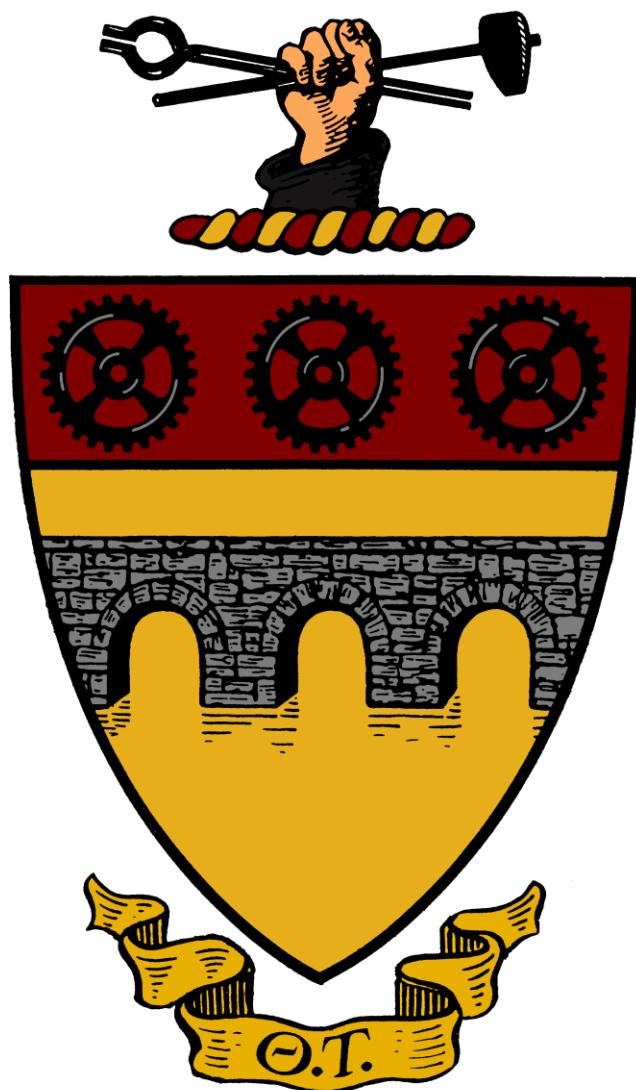


THETA TAU

TAU DELTA CHAPTER



FALL 2015 RESUME BOOK
-MIAMI UNIVERSITY -

Seniors:

- 1.** **Michael Berg** *Engineering Management/Manufacturing Engineering*
- 2.** **Drake Brunner** *Electrical Engineering/Computer Engineering*
- 3.** **Ryan Callen** *Software Engineering*
- 4.** **Christian Carter** *Computer Engineering*
- 5.** **Weston Craig** *Mechanical Engineering*
- 6.** **Stephen Denisoff** *Mechanical Engineering*
- 7.** **Miranda Ferguson** *Software Engineering*
- 8.** **Tucker Fox** *Mechanical Engineering*
- 9.** **Nora Husani** *Software Engineering*
- 10.** **David Jacob** *Electrical Engineering*
- 11.** **Elizabeth Kinkopf** *Bioengineering*
- 12.** **Emma Kunimoto** *Mechanical Engineering*
- 13.** **Erica Lieser** *Biochemical Engineering*
- 14.** **Dalton Loomis** *Computer Science*
- 15.** **Wei Lu** *Mechanical Engineering*
- 16.** **Abria Marshall** *Computer Engineering*
- 17.** **Aaron Najfach** *Chemical Engineering*
- 18.** **Catherine Puleo** *Chemical Engineering*
- 19.** **Julie Purdie** *Mechanical Engineering*
- 20.** **Daniel Radziewicz** *Mechanical Engineering*
- 21.** **Samantha Rein** *Engineering Management/Environmental Engineering*
- 22.** **Allyson Scott** *Chemical Engineering*
- 23.** **William Talkington** *Mechanical Engineering*
- 24.** **Danielle Terry** *Mechanical Engineering*
- 25.** **Thiti (Pob) Vutisalchavakul** *Computer Science*
- 26.** **Connor Winnestaffer** *Computer Science*

Michael Berg

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» Objective

To offer my skills and experience in engineering and operations in order to identify opportunities for improvement in complex manufacturing processes that can identify and eliminate waste and improve process efficiency.

» Education

Miami University, Oxford, OH

GPA: 3.29/4.00

Bachelor of Science, Engineering Management & Manufacturing Engineering

Minor in Supply Chain Management

Study Abroad: Luxembourg

Expected Graduation: May 2016

January 2013- May 2013

» Work Experience

Textron Aviation, Wichita, Kansas

May 2015- Present

Value Stream Leader- Intern

- Led 15 direct reports in composite paint department to meet safety, quality, cost, and schedule goals
- Implemented new processes to track rework and assign root cause
- Enhanced metric spreadsheets that tracked backlog and waste in order to better communicate goals

Giant Eagle, Westerville, Ohio

May 2014- August 2014

Retail Operations Intern

- Implemented project work design to improve customer service on the Front End
- Worked with 6 different vendors to reduce and improve Beer/Wine/Liquor ordering
- Presented project results to an audience of over 100+ attendees

Intelligrated, Mason, Ohio

January 2014- May 2014

Mechanical Engineering Co-op

- Collaborated with 10 co-workers and 5 suppliers to resolve obsolete part issues
- Led 10 customer facing projects that resulted in unique solutions to customer problems
- Fixed engineering records for over 1,000 parts

» Leadership

Theta Tau, Oxford, OH

September 2012- Present

Vice- President, Treasurer, Founding Member

- Mentored 10 chair members in developing quality events and leadership techniques
- Developed continuing study table program to tutor students
- Took over role of Social Chair midway through term and successfully planned 5 different events

Lockheed Martin Leadership Institute, Oxford, OH

August 2012- Present

Member Cohort 2

- Managed LinkedIn group containing 105 members, 20 discussions, and 25 weekly comments
- Discussed leadership techniques with top Lockheed Martin Executives

Residence Hall Association, Oxford, OH

September 2011- December 2012

Vice- President

- Organized and planned training conference for 300 community council members
- Led weekly meetings debating top campus issues

» Skills and Activities

American Society of Quality

February 2014- Present

Project Management Institute

February 2015- Present

Software: Microsoft Office, Autocad, Autodesk Inventor, Solidworks, Matlab, Abaqus



Drake E. Brunner

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brunnede@miamioh.edu | (937) 407-0977

www.linkedin.com/in/drakebrunner

Education

Miami University, Oxford, Ohio, May 2016

Bachelor of Science in Computer Engineering, Electrical Engineering; Minor in Mathematics

Major GPA: 4.00, Cumulative GPA: 3.96

Skills

PLC Experience (Allen Bradley, Omron), HMI Experience (Omron), Programming Experience (Java, C++, C#, Visual Basic, MATLAB, LabVIEW, Verilog, MIPS, Ladder Logic), AutoCAD, NI MultiSim, Ansoft Designer and HSFF, Pneumatics, Soldering (Standard, Surface Mount, Reflow), Thermography, Microsoft Office

Work Experience

Student Co-op, Honda Technical Development Center, Marysville, Ohio

Summer 2015

- Gathered, refined, organized, and communicated specifications for the design of a brake release system for multiple generations of FANUC and Motoman six-axis robots
- Troubleshoot and resolved problems with robotic training cells
- Audited Omron training courses and suggested changes to improve student learning and course organization

Systems Engineer Intern, E-Technologies Group, West Chester, Ohio

Summer 2014

- Trained on Rockwell's PLC configuration, Demo3D assembly line simulation, and AutoCAD software
- Developed a Visual Basic application to assist in job appraisals
- Conducted feasibility research for a fortune 100 client company

Leadership and Service Activities

IEEE Student Chapter | Electronics Project Club

Fall 2013 - Present

President

- Managed weekly meetings to organize student projects
- Developed and facilitated educational workshops to engage underclassmen in electronics projects

Student Advisory Council | Electrical and Computer Engineering Department

Fall 2013 - Present

Co-Chair

- Planned and organized a department events to facilitate interaction between students and faculty
- Discussed student needs and concerns with the faculty

Theta Tau | Professional Engineering Fraternity

Fall 2013 - Present

- Volunteered locally to assist a Habitat for Humanity build
- Facilitated in STEM outreach to 100+ local middle school students

IEEE-Eta Kappa Nu | Electrical and Computer Engineering Honor Society

Fall 2013 - Present

- Tutored students in the engineering department

Service and Event Chair

- Planned, organized, and facilitated social events and volunteer work

Tau Beta Pi | Engineering Honor Society

Spring 2014 - Present

Former Corresponding Secretary

- Communicated with National Headquarters via chapter reports

Secretary

- Recorded meeting minutes
- Updated members on organization activities

RYAN M. CALLEN

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Education

Miami University – Oxford, OH

Bachelor of Science in Software Engineering, Minor in Interactive Media Studies – 3.40 GPA
*Dean's List: Fall 2014, Spring 2015

August 2012 – May 2016 (Expected)

Relevant Coursework

Data Abstraction and Data Structures, Databases, Software Quality Assurance and Testing, Web Interaction Programming, Software Architecture and Design, Interactive Project Management, Computer Architecture, Software Requirements, UI/UX Design, Digital Entrepreneurship

Relevant Work Experience

Agile Business Analyst – US IT Intern

McDonald's Corporation – Oak Brook, IL

May 2015 – August 2015

- Implemented Agile technology solutions for an inventory and cash management application that will be used in over 14,000 US McDonald's locations
- Completed front-end code integration for application design elements using HTML5/CSS3, jQuery, and Bootstrap
- Developed applications to extend Rally Agile management software platform using HTML5/CSS3, JavaScript, and Rally Web Services API/SDK
- Improved overall product quality of the application environment through functional testing, regression testing, and defect reporting
- Ensured clarity and usefulness of Agile work items by revising and providing feedback for User Stories, Test Cases, and Business Rules
- Participated in sprint planning, daily scrums, retrospectives and sprint reviews
- Coordinated project initiatives with software developers, stakeholders, project managers and QA analysts
- Provided core team with access to updated and detailed artifacts by editing process flows and designing wireframe layouts
- Volunteered in the annual Technology Charity Classic Golf Outing, which raised over \$172,000 for Ronald McDonald House Charities

Software Development Intern

May 2014 – August 2014

StandardAero – Cincinnati, OH

- Mined, cleaned, and pushed data to support a Microsoft CRM implementation that currently manages approximately \$110 million in annual sales
- Wrote, edited and consolidated complex SQL queries, enabling sales representatives to leverage data from a variety of customer records
- Developed and normalized database tables
- Performed quality assurance and testing of SQL server environment and conducted User Acceptance testing on CRM system
- Communicated with business stakeholders and production teams to identify CRM System requirements and discuss data solutions
- Created CRM entities, graphs, and information reports to develop an optimal user experience for sales representatives
- Constructed mobile-optimized views within CRM system to support the various mobile platform used by sales representatives

Web Developer – Interactive Gallery and Dynamic Online Store Project

January 2013 – May 2013

Miami University, Opening Minds Through Art – Oxford, OH

- Collaborated with a team of 4 students to create an interactive artwork gallery application using HTML5/CSS, JavaScript, and PHP
- Conducted daily standup meetings, developed user stories, and communicated with a real-world client in an Agile development environment
- Developed a dynamic uploading system that would enable administrators to upload images to the gallery in real-time
- Implemented an in-frame store using the Zazzle.com API, which could take selected artworks and display them on various customized products

Skills

Languages: Java, SQL, HTML5/CSS3, JavaScript, familiar with jQuery, familiar with C#

Concepts: Agile (Scrum) Development, Object-Oriented Programming, Relational Databases, Web Design, Business Analysis, Technical Writing

Software: Adobe Photoshop, Adobe Flash, Rally, Microsoft Visual Studio 2010, Eclipse, Microsoft Dynamics CRM, Microsoft SQL Server 2008/2012

Organizations and Awards

Theta Tau Professional Engineering Fraternity | Miami University – Oxford OH

February 2013 – Present

-Charter member and former executive board member of Miami University's Tau Delta chapter

Miami University Varsity Football | Miami University – Oxford, OH

June 2012 – May 2015

-Recipient of Academic All-MAC Honors from the Mid-American Athletic Conference

-Awarded a full scholarship to Miami University by exemplifying athletic and leadership capability

-Balanced the coursework of an engineering degree with the athletic expectations of a full-time student-athlete

Association of Computing Machinery | Miami University – Oxford OH

August 2012 – Present

-Meet with fellow Miami University students to discuss and develop knowledge of various topics within the field of Computer Science

"HackOTR" Hackathon – Runner-up | The Brandywine – Cincinnati, OH

March 2015

-Received Runner-Up honors from sponsoring company for designing a mobile application that aggregates credit card payments into one interface

Miami University Portfolio Writing Program Honoree | Miami University – Oxford, OH

August 2012

-Awarded with "Best Complete Portfolio" in the published edition of Miami University's "The Best Portfolios 2012"

Christian John Carter

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Oxford, Ohio 45056

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(440) 708-6368

8408 Rockspring Drive
Chagrin Falls, Ohio 44023

Summary	Fourth-year student in the College of Engineering and Computing pursuing a Bachelor of Science in Computer Engineering with a minor in German. Areas of professional interest include hardware and software design and systems analysis. Experience with Visual Studio, Java, C++, C, C#, JavaScript, Visual Basic, FPGA technology, MATLAB, PSPICE, MultiSim, Verilog, x86, MIPS, and Linux OS. Diversified skills in team leadership, project management, and logic-based analysis.	
Education	Bachelor of Science in Computer Engineering Miami University, <i>Oxford, Ohio</i> GPA: 3.73 Cumulative Minor: German	May 2016 (Anticipated)
Related Courses	Electric Circuit Analysis I & II Electronics Object-Oriented Programming Operating Systems Signals and Systems Embedded Systems Design	Digital Systems Design Data Abstractions and Structures Computer Organization Computer-Aided Experimentation Probability for Engineers Intro to Software Engineering
Activities	Theta Tau Professional Engineering Fraternity, <i>Vice-President</i> Miami Students for Hillary, <i>Founder/President</i> Spectrum, <i>Marketing Director</i> Study Abroad – Intensive German Summer in Heidelberg, Jena, Dessau, and Berlin Community Council, <i>Communications Director</i>	2014 - Present 2014 - Present 2013 -14 Summer 2014 2012 - 13
Honors	IEEE – Eta Kappa Nu ECE Honorary Society Dean's List	2014 - Present Fall 2012, Fall 2013, Fall 2014, Spring 2015
Volunteer Work	Hugh O'Brian Youth Leadership – Ohio North , Akron, Ohio <i>Adult Facilitator</i> <ul style="list-style-type: none"> • Oversaw Junior Facilitator and actively engaged students and seminar <i>Program Designer/Organizer</i> <ul style="list-style-type: none"> • Designed, compiled and proofed program booklet to printer specifications <i>Junior Facilitator</i> <ul style="list-style-type: none"> • Guided students through seminar while encouraging development <i>Assistant to Director of Operations</i> <ul style="list-style-type: none"> • Worked closely with Programs Director to coordinate events • Managed AV and technology to enhance and support speakers and presentations 	2015 - Present 2011 - Present Spring 2011, Spring 2013 Spring 2012 Spring 2012
Work History	Progressive Insurance , Mayfield Village, Ohio <i>Applications Development Intern</i> <ul style="list-style-type: none"> • Interned as a programmer in the External Communications division • Coded and designed automation system for error reporting of all services running on server • Fixed and documented errors in company specific software suites to improve functionality • Shadowed in Enterprise Technology Services in Server and VoIP areas Patterson's Cafe , Oxford, Ohio <i>Server</i> <ul style="list-style-type: none"> • Balanced work and school to serve tables an average 15-20 hours a week • Enhanced communication skills while interacting with customers and staff Jeni's Splendid Ice Creams , Chagrin Falls, Ohio <i>Ice Cream Ambassador</i> <ul style="list-style-type: none"> • Communicated extensive product knowledge to build satisfied customer relationships • Performed line tasks in store and equipment maintenance and cleaning 	May - August 2015 February 2014 – Present June 2013 – August 2014

Weston H. Craig

Home: 3241 Seneca Dr., Portsmouth, OH 45662
Cell: (740) 352-6551 E-Mail: craigwh@miamioh.edu

Education

Bachelor of Science: Mechanical Engineering, May 2016

Miami University, Oxford, Ohio - GPA: **3.87/4.00**

Related Coursework:

- Manufacturing Processes (Fall 2014):
 - Four person project designing and machining a working piston pump
 - Drew designs and worked as a team in a machine shop
- Computation Methods (Fall 2013):
 - Semester-long, four person project involving broken spline shaft on a student built FSAE car
 - Applied failure analysis, redesign ideas, and finite element analysis

Relevant Skills:

- Microsoft Office Applications
- Autodesk Inventor
- MATLAB
- Abaqus FEA

Accolades:

- Dean's List: Six Semesters
- President's List: One Semester
- REMSA, Metropolitan Railroad, Marie and Bess Pixley,, and Miami Excellence Scholarship Recipient

Work Experience

Eaton Corporation, South Milwaukee, Wisconsin (May-August 2015):

- Internship through the operations engineering program (40 hours per week)
- Involved in many projects to help improve and test Eaton's switchgear technologies, for example:
 - Tested and qualified higher grade magnets for use in the NOVA 3-phase and STS/TS products for an ultimate savings of \$70k per year
 - Designed a versatile impact tester to be used on several products
- Created and presented a knowledge share slideshow of the Pad-mounted Source Transfer (PST) mechanism to the team in Pune, India

Plibrico Company, Oak Hill, Ohio (May-August 2014):

- Engineering internship for a refractory materials plant (40 hours per week)
- Conducted time studies and implemented new ideas for each process
- Created standard operating procedures and drew designs for parts including a time-saving conveyor belt

KSA Concrete Railroad Products, Sciotosville, Ohio (May-July 2013):

- Internship/labor job for a concrete railroad tie plant (40 hours per week)
- Learned how operations run in a manufacturing environment

Activities and Involvement

Afton Chemical Corporation, Undergraduate Research (January 2015-Present):

- Conduct Research with Miami's chair of mechanical engineering
- Developing a model for testing gears through the use of Excel and Load Distribution Program
- Successfully created a program that compares the curve of a gear tooth to an ideal involute curve

Tau Beta Pi Engineering Honor Society

- Interact and connect with the top eight percent of engineering students at Miami University

Theta Tau Professional Engineering Fraternity, Member (February 2015-Present):

- Assist one another with achievement in the classroom
- Participate in numerous service projects to help the community

Rinella Learning Center, Tutor (August 2014-Present):

- Assist students with developing better study skills as well as increasing their knowledge in math and physics
- Present information to groups of students

Tau Kappa Epsilon, Member (March 2013-Present):

- Participate in many philanthropy and service events to raise money for St. Jude's Hospital
- Member of the academic committee, wherein I help other members develop stronger study habits

Stephen Denissoff

Permanent Address:

3940 Daventry St NW
North Canton, OH 44720

denisssj@MiamiOH.edu
(330)-284-7111

Campus Address

115 South Elm St
Oxford, OH 45056

EDUCATION

Miami University, College of Engineering and Computing—*Oxford, OH* Expected Graduation Date: May 2016
Bachelor of Science, Mechanical Engineering

- Minor in Paper Science

LEADERSHIP EXPERIENCE

- *Theta Tau Engineering Fraternity, Miami University*—Oxford, OH *Fall 2013 -present*
Rush Chair
 - Established a well detailed recruitment handbook for guidance in years to come
 - Strategically helped grow number of rush candidates from 80 to over 223 members in one year by establishing a more successful way to market the fraternity
 - Innovated a new process of voting to make a faster more qualitative decision that works with high volumes of rush candidates
- *Project High Flight* *Fall 2013 -present*
Rocket Team Leader
 - Created a more hands on learning experience for middle school students
 - Delegated work efficiently between the 20 members of the rocket team
 - Enhanced creative, innovative, collaborative and leadership abilities by designing creativity workshops for students and employers

CAMPUS INVOLVEMENT

- *Varsity Track and Field Team, Miami University*—Oxford, OH *Fall/Spring 2013*
Sprints
 - 100 meter, 400 meter, 4x400 meter relay
- *KidsUganda, Miami University*—Oxford, OH *Spring 2014 -present*
 - Help support the Maranatha Integrated Schools Project in Mityana, Uganda by fundraising, charity events and raising awareness
- *Varsity Rowing Team, Miami University*—Oxford, OH *Fall/Spring 2014*
Stroke
 - Mens 8
- *Tau Kappa Epsilon Fraternity* *Spring 2013- present*
 - Attend weekly chapter meetings to assist in the decision-making process for the organization which includes over 100 men
 - Demonstrated interpersonal communication and relationship building skills by participating in fraternity recruitment events
- *Miami Weight Lifting Club* *Fall 2014 -present*

WORK EXPERIENCE

Splash Splash Car Wash—*North Canton, OH* *2007-2013*

Maintenance

- Made critical decisions on how to maintain traffic while doing maintenance work to ensure the maximum amount of customers
- Helped promote a clean and well maintained state of the art car wash

R.P. Gatta Inc: Custom engineered machinery and automation—*Aurora, OH* *2013 -present*

Mechanical Design Engineer Intern

- Innovated a new type of vacuum cup to be used on rear hatch assembly assists
- Created essential detailed, assembly and CAD drawings for machinery to be fabricated and assembled (Logged over 500 hours in inventor)

Synergy Solutions—*North Canton, OH* *2010-2013*

Warehouse Operator

- Optimized the speed products were produced

DC Sound Productions *2014 -present*

Disc Jockey/ System Installer

Miranda Ferguson

165 Janney Lane, Springboro, OH 45066

fergusm5@miamioh.edu | 937.716.5112

EDUCATION

Miami University | May 2016 | Oxford, OH

- Bachelor of Science in Engineering, Software Engineering
- Cumulative GPA: 3.90, President's List two semesters, Dean's List four semesters

Related Courses:

- Agile Launchpad, Object Oriented Programming, Data Abstractions & Structures, Data Communications & Networks, Foundations in 3D Design, Usability & Digital Media, Database Systems, Computer Architecture, Software Architecture & Design, Introduction to Computer Graphics, Software Requirements, Software Construction, and Software Quality Assurance

TECHNICAL SKILLS

Programming experience: Java, C#, C++, SQL, JavaScript, jQuery, Python, ASP.NET MVC, ASP.NET Web API, HTML5, and CSS

Certifications: IC Agile Certified Professional

PROFESSIONAL EXPERIENCE

Progressive Insurance | IT Applications External Communications Intern | Cleveland, OH

Summer 2015

- Optimized workflow on an existing system to allow users to work more efficiently
- Gained experience working on an Agile development team
- Implemented responsive design on an application to allow users to access the website on their mobile devices
- Added additional security functionalities to an existing application
- Reduced corporate spending by replacing a commercial development tool with a customized solution

Marathon Petroleum Company | IT Marathon Pipe Line Applications Intern | Findlay, OH

Summer 2014

- Gathered requirements from an external client for a new software project and designed the database and user interface for the solution
- Migrated an Access database to a SQL database and designed a new web user interface for viewing and entry
- Created a detailed test plan to test a new system before presenting it to the client

Miami University | Student Aide | Oxford, OH

Fall 2013-Present

- Processed student records
- Met with potential computer science and software engineering students to answer student questions

LEADERSHIP & SERVICE

Kode2Learn | Cofounder, Vice President, & Treasurer

Spring 2014-Present

- Organized an after school club for a local elementary school to teach students about computing concepts

Theta Tau, Professional Engineering Fraternity | New Member Educator & Service Chair

Spring 2013-Present

- Organized engineering building tours for 400+ prospective Miami University students
- Administered and planned STEM activities for 100+ students at a local middle school
- Mentored twenty new members in the skills of professionalism, service, and brotherhood
- Coordinated with the College of Engineering and Computing, the Oxford community, and the surrounding cities to organize community service events for 60+ members

Society of Women Engineers | Vice President & Secretary

Fall 2012-Present

- Developed a sense of community for 30 women in engineering by collectively planning a STEM outreach event that exposed young women to different career opportunities in the scientific and engineering fields

Lockheed Martin Leadership Institute, Intensive Three-Year Leadership Development Program

Fall 2013-Present

- Facilitated the planning of Engineers Week and other projects with a group of peers
- Refined and developed new leadership skills through interactions with influential business leaders

CSE Student Advisory Board

Spring 2013-Present

- Discussed student concerns and gave feedback to the department chairman and four department professors

Phi Sigma Pi, National Honor Fraternity

Fall 2014-Present



Tucker Fox

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Cincinnati, OH 45240
foxta3@miamioh.edu
(513)290-9773

Education	Miami University, Oxford, OH Bachelor of Science in Mechanical Engineering Minor in Physics GPA 2.60	(Expected May 2016)
Senior Capstone	<p>(June 2015 – July 2015)</p> <ul style="list-style-type: none">Studied at the Korean Advanced Institute of Science and Technology in Daejeon, South KoreaConducted research and analysis on small scale hydro power for remote villages in developing countriesCollaborated with Sharing and Technologies Incorporated (STI) to improve current models in LaosExperienced working with an international team of Korean and American students	
Extracurricular Activities	<p>Research (August 2015-present)</p> <ul style="list-style-type: none">Conducting further research into enhancing small scale hydro power <p>Miami University Varsity Football Team (August 2012-January 2015)</p> <ul style="list-style-type: none">Utilized time management skills by balancing school and athleticsExperienced a team environment with a diverse group of individualsDeveloped mental skills to overcome adversity on and off the field <p>Member of the engineering fraternity Theta Tau (September 2012-present)</p> <ul style="list-style-type: none">Risk Management Chair of Spring 2014Athletic Chair of Spring 2013Participated in Habitat for Humanity<ul style="list-style-type: none">Helped construct houses for families in needParticipated in Feed My Starving Children<ul style="list-style-type: none">Helped package food to be shipped to starving countries	
Skills	Machining skills: Mill, Lathe, Band Saw, Drill Press, Grinder Computer skills: MatLab, Inventor, MS Excel, MS Word, MS PowerPoint	
Work Experience	Miami University Bookstore, Shriver Center, Oxford, OH <ul style="list-style-type: none">Served as a cashier, along with working in the processing rooms for both clothing and books	(May 2014-present)



Nora M. Husani

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OBJECTIVE

Find meaning and fulfillment in my life by the contributions I make to my community through the enhancement of software and technologies

EDUCATION

MIAMI UNIVERSITY- Oxford, Ohio

Candidate for Honors Diploma: May 2016

Bachelor of Science: Software Engineering

Cumulative GPA: 3.93

Specialization Area: Technology and Education

Recognitions: Dean's List, President's List, Provost Student Academic Achievement Award, National Grace Hopper Scholar

Related Courses: Object Oriented Programming, Data Abstractions and Structures, Data Communications and Networks, Database Systems, Software Architecture, Computer Architecture, Quality Assurance, Introduction to Education, Games & Learning, Software Construction, Software Requirements, Technical Writing, Agile Launchpad

EXTRACURRICULAR & VOLUNTEER ACTIVITIES

KODE2LEARN

2013 – Present

→ Act as President and Founder of a computer science student organization focused on introducing children to problem solving and teamwork techniques

LOCKHEED MARTIN LEADERSHIP INSTITUTE

2013 – Present

→ Participate as an active cohort member in an intensive three-year leadership development program

THETA TAU PROFESSIONAL ENGINEERING FRATERNTIY

2013 – Present

→ Serve as a charter member and past fundraising chair to develop professional engineering skills and volunteer at local community events such as Habitat for Humanity, Feed My Starving Children, and Recycling Clean Ups

MIAMI UNIVERSITY SCHOLAR LEADER PROGRAM

2013 – 2014

→ Participated as an active member in a proactive living and learning community dedicated to enhancing leadership and scholarship among its members and the broader University community through community service involvement

WORK EXPERIENCE

PROGRESSIVE INSURANCE

Summer 2015

→ Worked as a summer intern for the IT Billing department creating test oracles, test cases, and test fixtures

MARATHON PETROLUEM COMPANY

Summer 2014

→ Worked as a summer intern for the IT Finance, Accounting, Global Procurement, Credit & Treasury group developing, modifying, and enhancing automated test scripts for SAP Treasury systems

SKILLS

•Java •C++ •Automated Testing Tools •C# •Agile Project Management •SQL

David Peter Jacob

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Dublin, Ohio 43017

jacobdp@miamioh.edu
(614) 746-9609

Professional Objective

To apply my engineering education in industry and to work in a role that will allow me to develop my leadership and business skills as well as solve problems through creativity and technical knowledge.

Education

Miami University, Oxford, Ohio May 2016
Bachelor of Science in Electrical Engineering (Honors) Cumulative GPA: 3.22/4.00

Work Experience

GE Oil and Gas - Measurement and Control Division, Longmont, CO June – August 2015

Steam Turbine Controls Engineering Intern

- Acted as the controls engineer for a sync selection project for Rio Nogales power. Worked with customer and steam turbine controls team to modify controller software to customer specification.
- Modified human-machine interface screens under the direction of a project engineer to create deliverables for customers.
- Worked with project engineers to review drawings and documentation for wiring and network topology for control unit upgrades.

Korea Research Institute of Standards and Science, Daejeon, South Korea May 2014-August 2014

Research Assistant/Intern

- Developed a refreshable Braille display using electrorheological fluid.
- Gained communication skills and cultural intelligence living and working abroad.

Research

Mechanical and Manufacturing Engineering Department, ‘Smart’ fluids January 2013- present

- Undergraduate research with Dr. Jeong – Hoi Koo, exploring the properties of electrorheological fluids and other ‘smart’ materials and its application in haptic refreshable Braille technologies.
- Recipient of Undergraduate Research Award and Undergraduate Summer Scholars research grants.
- Presented at Miami University’s Undergraduate Research Forum.

Leadership Experience

Theta Tau – Tau Delta Chapter, Oxford, Ohio January 2013 – present

President (current), Treasurer, Fundraising Chair, Charter Member

- Responsible for leading organization through goal setting, deciding vision for events, appointing committees and committee chairs.
- Set budget, managed finances and interacted with Associated Student Government to acquire funds.
- Planned and led several successful fundraisers, interacting with local businesses and encouraging campus engagement.

Miami University CEC Lockheed Martin Leadership Institute September 2013 – present

Member

- Selected to be part of Cohort #3: a three year long leadership class sponsored by Miami University and Lockheed Martin in order to promote a heightened level of leadership and professionalism in the engineering world.
- Developed strengths as a leader through various projects, assessments, literature, and experiences.
- Lead a team that organized the National Engineering Forum: Start the Trend Challenge as part of E-Week at Miami University.

Extracurricular Activities and Projects

ASME Petroleum Division: Collegiate Council, Houston, Texas January 2014 - present

Formula SAE, Oxford, Ohio September 2014 - present

Project High Flight, Oxford, Ohio January 2013 – December 2014

Eagle Scout, Dublin, Ohio Awarded December 2010

Bluetooth Controlled Solar Alarm Clock Project, Oxford Ohio January 2015 – May 2015

“Smart” Power Strip Senior Design Project, Oxford Ohio August 2015 - present

ELIZABETH KINKOPF

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440.724.8769 — Kinkopem@MiamiOH.edu
www.linkedin.com/in/elizabethkinkopf

OBJECTIVE

To obtain a full time position, where I contribute to a cooperative work environment and experience working in a manufacturing setting

EDUCATION

Miami University, Oxford, Ohio, May 2016

B.S. Bioengineering, Biomedical focus, Mechanical Engineering Minor

Computational Methods; Thermodynamics; Physics/Physics Laboratory I & II; Chemistry/ Chemistry Laboratory I & II; Organic Chemistry; Introduction to Biotechnology; Static Modeling/Mechanical Systems; Electrical Circuits (2 courses); Fluid Mechanics; Biomedical Engineering; Biomaterials;

LEADERSHIP EXPERIENCE

Lockheed Martin Leadership Institute, Certificate Recipient

Fall 2012 - Present

- 3-year certificate program designed to teach transformational leadership
- Trained and experienced in

Personal Leadership: Completed Myers Briggs, Strengths Finders 2.0, Personal Listening Assessments, Personal Vision and Leadership Development Plan through SWOT analysis

People Leadership: Decision analysis and Career Planning, Teamwork reflection, Created and worked on teams for planning 2014 Engineers Week, Organized and created a vision for Engineers Week at Miami University; engaged with industry speakers by meeting, and interviewing them about their specific career and professional advice

- Teaching Assistant for younger cohorts—grading papers, creating and assigning make-up work

Miami University Tau Delta Chapter of Theta Tau, Founding member, Treasurer (Fall 2012- Fall 2013)

Fall 2012-Present

- Collaborated with national executives to organize and formulate colony policies, and with student members to strategize the future success of the organization
- Organized financial information, budgeted two semesters, collected dues, distributed funds to committee heads, organized payments, locally, and to the national chapter, and obtained funds from the Associated Student Government by collecting funding needs information and presenting to the student ambassadors.
- Planned Service Events as Service Chair (Fall 2015)

RELEVANT EXPERIENCE

Swift Biosciences, Intern

Summer 2015

- Filled kits with tubes of product, Quality Assurance checked kits, sealed kits
- Worked in Production—created label templates, printed labels, labeled over 20,000 tubes for product
- Created universal customer and product tracking excel spreadsheet
- Assisted with phone calls—potential customer follow-up call, package tracking call
- Organized shipping and packing room, contributed to workflow redesign
- Searched the internet for new conference calling system, automated tracking system, and lab freezers.
- Received and sent shipments

NSL Analytical, Quality Assurance Intern; Laboratory Technician Assistant

Summer 2012, 2013

- Updated specification collection (Sapphire)—expiring out-of-date material specifications, creating new specifications, and adding references to all specifications on the computer system to adhere to guidelines for conversion of existing data to a new system
- Worked with customer support to enter material/mechanical specifications for future use
- Sterilized lab equipment, weighed and filed samples, prepared and assisted in testing samples
- Maintained database through precise, daily, data entry of prior sample testing

TECHNICAL SKILLS

Proficient in Windows and Apple operating systems

Expertise in Microsoft Word, Excel, and PowerPoint

Matlab, Abaqus, ANSYS 15.0

Familiar with LabVantage 6, Sapphire, and material specifications

Experience in writing Chemical, Physical and Biological Laboratory Reports & Technical Writing

Emma Kunimoto

7861 Albion Rd, North Royalton, Ohio 44133
Phone: 440-829-6033 E-Mail: Kunimoen@miamioh.edu

Education

Miami University	Expected Graduation: May 2016
Degree: B.S. in Mechanical Engineering	
G.P.A.: 3.58/4.0	
• Dean's List: Spring 2012/2015 Fall 2012/2013	

Experience

Philips Healthcare-Highland Heights, OH	Aug 2014-Jan 2015
Manufacturer of CT/PET/MRI scanners	May 2015-Aug 2015
<i>Co-op, Mechanical Design Group</i>	
• Worked with I-deas/ProE to revise drawings and facilitate engineering change orders	• Worked with Windchill and Agile PLM softwares
• Learned about FDA regulatory processes for biomedical products.	• Facilitated verification and validation testing for New Product Introduction (NPI)
Gentex Corporation, Holland, MI	May 2014-Aug 2014
Electrochromic Mirror Automotive Supplier	
<i>Intern, Final Assembly</i>	
• Applied lean principles to metric databases which led to a cost savings of about \$10,000 annually	• Worked with Toyota Production System (TPS)
• Participated in a Kaizen team to reduce annual circuit board scrap by 50%	• Led a team of interns in developing a continuous improvement program for employees
Miami University, Oxford, OH	Sep 2013-May 2014
Mechanical Engineering Department	
<i>Teaching Assistant</i>	
• Graded 500 assignments every two weeks	• Managed a team of three other teaching assistants
Miami University, Oxford, OH	Sep 2013-Present
Mechanical Engineering Department	
<i>Engineering Tutor</i>	
• Tutored Organic Chemistry and Calculus 2	

Leadership

Lockheed Martin Leadership Institute	Sep 2012-Present
• Chosen to be a part of a 3 year selective engineering leadership program.	• Participated in workshops and networking events with Lockheed Martin Employees
• Developed skills to problem solve and manage under a corporate structure	• Used Agile in project managing roles
Professional Development Chair, Theta Tau Professional Engineering Fraternity	May 2013-Present
• Organized professional development events that tailored to over 40 people	• Participated in service projects involving habitat for humanity
President, Project High Flight Research Program	Sep 2013-May 2014
• Conducted research on high altitude balloons	• Created 10 divergent thinking workshops for STEM
• Managed 100 team members	• Lobbied for STEM funding in Washington D.C.
Academic Senator, Student Government	Aug 2015-Present

Service and Projects

2nd Place, Cincinnati Children's Hospital Case Study	Jan 2014-May 2014
Ronald McDonald House	Sep 2014-Present
NASA Project	June 2013-June 2013
• Built a scientific payload for a sounding rocket	

SUMMARY OF QUALIFICATIONS

- | | | | |
|------------------------|-------------------------|--------------------------|-----------------------|
| - Chemical Processing | - Time Management | - Event Organization | - Self-Motivated |
| - Sales Operations | - Strategic Planning | - Works Well With Others | - Critical Thinking |
| - Project Coordination | - Customer Satisfaction | - Innovative Thinking | - Attention to Detail |

PROFESSIONAL EXPERIENCE & ACHIEVEMENTS**Supervisor at The Call Center at Miami University, Oxford, Ohio****February 2014 – August 2015**

- Contact Alumni, Parents and current students to acquire donations for various funds at Miami
- Consult and advise prospects on the specification and importance of their donation
- Fiscal Year 14: raised \$5,569.02 for 83 pledges; 50.6% credit card % with the goal of 30%
- Fiscal Year 15: raised \$59,302.30 for 388 pledges; 49.87% credit card % with the goal of 38%
- In less than a year received a promotion to supervisor

American Island Campus Representative, Oxford, Ohio**August 2014 - Present**

- Coordinate events to promote company and products to students and organizations on campus
- Contribute to social media sites (Facebook, Twitter, Instagram) weekly with current photos and promotions

Hostess at Carrabbas Italian Grill, Cincinnati, Ohio**October 2009 - August 2013**

- Provided customer service both in person and on the phone
- Created and maintained seating arrangements in consideration of the servers
- Assist in order taking, food delivery and catering events

ACADEMIC BACKGROUND**Theta Tau Fraternity member, Tau Delta Chapter****October 2014 - Present****Delta Zeta Sorority member, Alpha Chapter****January 2013 – Present****Last term (January 2014-January 2015) positions: Standards and Risk Management Chair****SWE- Society of Women Engineers member****January 2014 - Present****ACADEMIC BACKGROUND****Miami University, Oxford Ohio****May 2016****Major: Biochemical Engineering****GPA 3.15**

Relevant Courses Taken: General and Organic Chemistry, Physics, Biology, Heat Transfer, Thermodynamics, Fluid Mechanics, Statics, Biochemistry, Pulp and Paper Manufacturing, Material Balances, Economics, Engineering Economics, Biomedical Engineering, Physical Chemistry, Process Control, Process Safety, Unit Operations Lab, Mass Transfer

Current Case Study: TiO₂ Nanotube based biosensors for enhancing solar disinfection and detecting bacteria of drinking water.

COMPUTER SKILLS**Microsoft Applications:** Word, Excel, PowerPoint, Outlook**Operating Systems:** Autodesk Inventor and Simulation, MATLAB, OLI**VOLUNTEER EXPERIENCE**

Habitat for Humanity, Ronald McDonald House, Appalachian Service Project, Study Abroad service project in La Fortuna, San José, Painted Turtle Camp, Puttin' On The Hits, Soup Kitchen in Over the Rhine.

Dalton Ford Loomis

LoomisDF@miamioh.edu

(513)-324-1899

5159 North State Route 48, Lebanon OH, 45036

Education

Miami University: Oxford, Ohio, B.S. Computer Science, Minor in Interactive Media Studies
Graduation: May, 2017

GPA: 3.3

Work Experience

E-Technologies Group: West Chester Ohio

May – August
2015, 2014

- Systems Engineer Intern, Manufacturing Intelligence
- Developed and tested software for web-based applications
- Worked in Visual Studio with C#, MVC5 web framework, and JavaScript libraries
- Worked with Wonder Ware's Archestra suite, which includes Visual Basic scripting
- Developed a web application for configuring an estimate for projects, using ASP.NET MVC and Knockout.js front end, and MongoDB backend

AFRL Tec^Edge Research Lab: Dayton Ohio

July – August 2013

- Summer at the Edge Scholar program
- Thrived in an open research environment as part of a team
- Completed tasks on my own for peer review Co-Authored a 14 page IEEE technical paper on the feasibility of constructing a virtual conference center

Academic Experience

Notable Classes:

- Object Oriented Programming: C++ and Java
- Data Abstractions & Structures: C++
- Computer Architecture: C and x86 assembly
- Computer Networking: Java
- Intro to Software Engineering: Developed a website from scratch utilizing agile techniques, and the Django web framework
- Atari Platform Studies: Designed and implemented assembly programs for the Atari 2600 game console
- Analysis of Play: Learned how to make games that are both fun and innovative, and developed a Game in Unity and presented it to a board of judges for grading
- Public Speaking: Gave speeches in front of my peers.

Other:

- Tech committee of the professional engineering fraternity Theta Tau: Develop, update and maintain the fraternity website
- Secretary for the Association of Computing Machinery (ACM)
- Github Profile: <https://github.com/loomisdf>

Skills

Proficient with: Java, C#, HTML & CSS, JavaScript, Git

Applications: Eclipse, Sublime Text, Visual Studio, Vim

Experience with: C & C++, Python, Django, Linux, Visual Basic, MVC5 framework, and JQuery

References

Andy Veldhuis

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Eric Bachman

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Jim Kiper

CSE Department Chair
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Wei W. Lu

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Campus Address

205 E Vine St. Apt 4
Oxford, OH 45056

EDUCATION

Miami University College of Engineering and Computing, Oxford, OH

Manufacturing Engineering & Engineering Management

Study Abroad – Engineering in Germany Freiburg im Breisgau, Germany

- Studied Thermodynamics and Engineering Economics
- Toured steam, waste, and hydro power plants in Germany and Switzerland.

Expected: May 2016

GPA: 2.92/4.00

Summer 2015

EXPERIENCE

Miami University Physical Facilities, Oxford, OH

March 2015 – Present

Project Management Intern

- Processed project fact sheets and review project designs.
- Communicated with company point of contacts to insure project progress.
- Informed stakeholders of active projects that will effect daily schedules.
- Created map of the Miami's Hot Water Distribution.

Institute of Government Relations, Oxford, OH

August 2013-Present

Government Relations Intern

- Organized 100+ meetings with leaders of the government in Columbus & Washington DC.
- Lobbied for STEM and higher education throughout academic year and summer.

Delaware County Engineers Office, Delaware, OH

September – December 2010

Engineering Intern

- Shadowed 80+ hours with Traffic and Project Engineer.
- Programmed and analyze traffic counter data, bridge inspection & GPS surveying.

LEADERSHIP EXPERIENCE

Associated Student Government, Oxford, OH

August 2014 – Present

May 2015 – Present

August 2014 – May 2015

Secretary of Advancement & Alumni Relations

Off-Campus Senator

- Elected Secretary by 50+ Senators who represented campus population.
- Chair the Alumni Relations Council.
- Worked with administration and student body to strengthen alumni relationship.
- Improve alumni database among 200+ student organizations.

Society of Women Engineers, Oxford, OH

August 2012 – Present

Active Member, Treasurer (2014-15)

- Managed all organization account matters including reimbursements and purchase orders.
- Coordinated math and science activities for local 4-5th grade Girl Scout troupes.
- Represented chapter at regional conferences two years in a row.

Theta Tau - Professional Engineering Fraternity, Oxford, OH

February 2014 – Present

Marketing Chair (Fall 2014), Active Member

- Managed social media for fraternity while working with other committee chair members.
- Develop skills in service, professionalism and brotherhood with members through various activities (Habitat for Humanity, Feed-my-starving children, etc.)

Project High Flight, Oxford, OH

February 2012-Nov 2014

Board Member, Head of Products & Services (2013-15)

- Presented project to State and Federal Government Officials.
- Supervised all team leaders with bi-weekly meetings.
- Interdisciplinary research project aimed at achieving remote-controlled long duration high-altitude balloon missions while enhancing creativity.

SKILLS

- AutoCAD
- Working Model
- Java
- LoggerPro
- MATLAB
- Abaqus

Abria Marshall

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EDUCATION

Miami University

Oxford, OH — B.S Computer Engineering

Cumulative GPA: 3.62

Dean's List: Fall 2012, Spring 2013, Spring 2014

Anticipated Graduation May 2016

Relevant Coursework: Object-Oriented Programming • Data Abstraction & Structures • Computer Organization
Probability & Statistics For Engineers • Digital Systems Design • Differential Equations

WORK EXPERIENCE

Information Technology Leadership Program Intern

May 2014-August 2014

GE Lighting

- Migrated a commercial document management program from Visual Basic 6 to C# in line with updated security standards and anticipated business needs
- Handled all development, documentation, implementation and communication with stakeholders
- Automated a monthly sales report to GE Corporate and created documentation to ensure easy replication for other SalesForce.com related information retrieval
- Collaborated with other IT interns to design and pitch a fully functioning website representing a GE branded outreach program

Student Supervisor

August 2013-Present

Miami University Wertz Art & Architecture Library

- Trained new student aides and executed all management duties in absence of full time staff
- Deployed augmented reality system to reduce shelf organization time by 50%

LEADERSHIP

Vice President

April 2014-Present

Society of Women Engineers

- Organized annual Girl Scout Day where we hosted over 100 girls for a day of science and engineering related activities to promote interest in STEM disciplines

Brotherhood Chair

April 2014-Present

Theta Tau Professional Engineering Fraternity

- Coordinated with committee to brainstorm, organize, and facilitate social events that promote bonding between brothers and are in line with all risk management guidelines

Lockheed Martin Leadership Institute

April 2013-Present

- Developed leadership skills and gained hands on experience through collaboration with peers, faculty and seasoned executives
- Selected as one of 20 from freshman applicants spanning the College of Engineering and Computing for an intensive 3-year program

PROJECTS

Wii Nunchuck Controlled Car

- Integrated an Arduino controlled miniature response vehicle with a Wii Nunchuck through I2C
- Implemented circuitry and logic to control motors, horn and activate multiple sirens

Breakout

- Recreated the video game Breakout in Verilog on an Altera FPGA board along with a partner
- Interfaced with VGA monitor and PS2 keyboard and contained two game modes

TECHNICAL SKILLS

Languages

- Familiar with C#.NET, Java
- Some experience with C++, C, MIPS Assembly, SalesForce Object Query Language (SOQL), Verilog, x86 Assembly, Visual Basic 6

Software And Technologies

- Comfortable with Windows and Mac platforms
- Visual Studio, Eclipse, MATLAB, Quartus, VIM, GIT, SVN, FPGA Technology, Arduino

Aaron J. Najfach

School Address:

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Oxford, OH 45056

Phone: 216-374-9393

Email: NajfacaJ@miamiOH.edu

LinkedIn: www.linkedin.com/in/aaronnajfach

Permanent Address:

316 Richmond Road
Richmond Heights, OH 44143

Education

Miami University, Oxford, Ohio; College of Engineering and Computing

Graduation Date: December 2017

Major: Bachelor's/Master's of Science Combined Degree: **Chemical Engineering** **Cumulative GPA:** 3.17

Work Experience

Summer Research, Miami University – Adsorption and Material Characterization

Summer 2015

- Characterized materials used for gas adsorption processes
- Synthesized zeolites from local coal fly ash source
- Utilized X-Ray Diffraction, BET Analysis, Thermogravimetric Analysis, Gas Chromatography
- Created gas column systems to study adsorption of VOCs with flow

Summer Research, Miami University – Materials Science

Summer 2014

- Explored materials that would yield flexible products in a powder 3D printer
- Researched starch gels extensively
- Worked to make 3D printer fully operational and ready for printing
- Gained experience working with electrical schemes, Arduino, Processing
- Ran gel tests on Instron testing instrument and Bluehill testing software

Math and Science Tutor – Rinella Learning Center, Miami University

Spring 2013/Spring 2015

- Peer tutored 20+ students in Chemistry, Physics, Calculus, Pre-calculus
- 6-8 hours per week
- Developed interpersonal skills, maintained understanding of course material

Teaching Assistant – Fluid Mechanics, CPB 313

August 2015-Present

- Graded weekly homework assignments
- Proctored quizzes and exams as needed

Activities/Co-curriculars

Tau Delta Chapter of Theta Tau, Risk Management Chair, Fall 2015

August 2015-Present

Co-Ed Professional Engineering Fraternity

- Safeguard against activities that pose risks to chapter and its members
- Ensured proper alcohol education and safety
- Expanded the role of position; general well-being and health of members
- Presentations, seminars, other resources for members

Miami Striders Running Club

August 2012-Present

- Competitive running club
- Meets 5 days per week

Scholar Leaders Living Learning Community, Programming Committee

August 2013-May 2014

- High-achieving, close-knit residence hall community
- Planned Mid-Semester Retreat for 70 members
- Developed leadership skills
- Explored personal meanings of leadership

Miscellaneous/Other

Computer skills

- Experience with various Microsoft Office programs - Word, PowerPoint, and Excel
- Some experience with MATLAB

Languages

- Intermediate French skills – Some speaking, reading, writing
- Beginner Arabic

Catherine E. Puleo

• 7024 Filip Boulevard, Independence OH, 44131 •
• (216) 926-6483 • puleoce@miamioh.edu •

Objective	To obtain an entry-level position as an Environmental Engineer where I can be challenged in a rewarding atmosphere and make a positive contribution to the employer.		
Education	Miami University, Oxford, Ohio 45056 B.S. Chemical Engineering, Environmental Concentration Expected Graduation: May 2016 Study Abroad: Sea Education Association (SEA), Woods Hole, MA 02543 Class S-252 Oceans & Climate Program, Spring 2014		
Relevant Coursework	<ul style="list-style-type: none">• Directed Oceanographic Research• Advanced Oceanographic Field Methods• Environmental Geology• College Physics• Organic Chemistry• Industrial Environmental Control• Air Pollution Control• Calculus III• Fluid Mechanics• Heat and Mass Transfer• Thermodynamics• Pollution Prevention		
Work Experience	<p>Air Pollution Control Intern, Ohio Environmental Protection Agency – Summer 2015</p> <ul style="list-style-type: none">• Assisted the division of air pollution control at the Ohio northeast district office by conducting facility inspections, complaint investigations, and site surveillance• Developed permit recommendations through rule applicability and emission calculation review• Contacted regulated facilities regarding compliance status and updated compliance records <p>Chemical Engineering Research Intern, NASA Glenn Research Center – Summer 2014</p> <ul style="list-style-type: none">• Developed methodology and assisted in chemical laboratory research on boron nitride nanotubes to increase solubility through novel functionalization techniques• Presented a summary of summer research findings through the use of a PowerPoint presentation <p>Research Assistant, Miami University – 2013</p> <ul style="list-style-type: none">• Designed and developed a test chamber for frost growth on heat exchanger• Facilitated three-hour frost growth tests on heat exchanger surface plates designed to improve the efficiency <p>Science Education Specialist, Great Lakes Science Center – Summer 2013</p>		
Skills	Computer Skills <ul style="list-style-type: none">• MS Word, PowerPoint, Excel and Access• Matlab• Origin Computer Software• Autodesk: CAT Simulation Software• Ocean Data View Software	Laboratory Skills <ul style="list-style-type: none">• UV-Visible, FTIR and Ramen Spectroscopy• Spectrophotometric pH analysis and total alkalinity measurement with Gran titration• Design, development and data collection in a thermal laboratory	
Publications	Truster, Nicholas; Puleo, Catherine; Caraballo, Edgar; and Sommers, Andrew. "Using Surface Wettability to Impact the Frost Properties and Defrosting Effectiveness of a Metallic Heat Transfer Surface." <i>Purdue Libraries</i> . International Refrigeration and Air Conditioning Conference, 2014.		
Affiliations	American Institute of Chemical Engineers 2015 Society of Women Engineers 2012-15 Theta Tau Engineering Fraternity, Tau Delta Chapter 2012-15 National Association of Environmental Professionals 2014-15		
Honors	Founding Member of Theta Tau Fraternity and Colony 2012-15 Undergraduate Research Award 2014-15 Theta Tau Service Chair 2013		

JULIE A. PURDIE

15108 Red Ridge Place, Bowie, MD 20715 • (301) 395-3329 • purdieja@miamioh.edu

Objective: To expand my knowledge, and explore the various disciplines of engineering through an internship program.

Education

Miami University, Oxford, OH | 2012-Present

Bachelor of Science in Mechanical Engineering

Engineering in Germany Study Abroad (Summer 2014)

- Studied Thermodynamics and Engineering Economics in Freiburg, Germany
 - Toured biomass plants, steam power plants, and hydroelectricity plants in Germany and Switzerland
 - Viewed manufacturing of a BMW from start to finish
-

Project Experience

Biomedical Engineering Society's Junior Design Team | August 2014-Present

- Design and build a product for the charity *May We Help*
- Communicate with professors to determine specific specifications for the product and chose the best materials for the product
- Interact with a client to create the best product for them

Sophomore Design Project | Spring 2014

- Worked on the driveline of a FSAE race car
 - Calculated finite element analysis on the shaft, housings, joints of the driveline
 - Constructed AutoCAD models of the final design
-

Leadership Experience

Teaching Assistant for Nature of Group Leadership | January 2015-Present

- Co-teaches students on different leadership styles
- Assists professor in leading group discussions

Recording Secretary of Theta Tau | November 2014-Present

- Been a member of Theta Tau, a professional engineering fraternity, since 2013
- As a member of the executive board, I help make decisions that affect the entire chapter
- Oversees member information and involvement in the College of Engineering at Miami University

Corresponding Secretary of Theta Tau | November 2013-November 2014

- Kept in touch with National officers and other chapters to make sure our colony keeps with national standards
- Helped colony become a Chapter of the National Fraternity
- Helped plan service events such as Habitat for Humanity

Intern Figure Skating Coach, Oxford Ice Crystals Beginner Team | 2013-2014

- Coached girls from age 6 to 14
- Taught basic skating skills, goal setting, and teamwork

Varsity Athlete, Miami University Junior Synchronized Skating Team | 2012-2013

- Represented Miami University on a National Stage
 - Sharpened time management and goal setting skills
 - Developed leadership skills
 - Cultivated determination and resilience
-

Skills

- | | | |
|-------------|---------------------------|----------------------|
| • Matlab | • Finite Element Analysis | • Working Model |
| • LoggerPro | • Basic Java | • QR Code for Linkin |
| • AutoCAD | • Photoshop | |



Daniel J. Radziewicz

radziedj@miamioh.edu (847) 715-6960

1016 Rolling Pass, Glenview, IL 60025

Career Objective

To secure a position as a Mechanical Engineer where I can utilize my problem-solving skills and my leadership ability.

Education

Miami University, Oxford, OH

Bachelor of Science in Mechanical Engineering

Expected Graduation Date – May 2015

Research Experience

Project High Flight, Miami University, Oxford, OH

(Fall 2011-Present)

An undergraduate research project involving weather balloons and the idea that satellites could be carried up to 98% of Earth's atmosphere with these balloons. The project was funded by Miami and was granted \$10,000. This project was in collaboration with NASA.

Louisville Slugger, Miami University, Oxford, OH

(Fall 2013-Present)

Research for Louisville Slugger involving researching wood baseball bats in pursuit of creating a bat with a bigger "sweet spot" and potentially selling a line of bats using the swing weight in its marketing.

Work Experience

Jimmy John's Restaurant, Glenview, IL (Summer 2012, 2013)

- Kept store running at smooth pace
- Kept the store spotless
- Prepared food for customers
- Provided customers with great customer service

Glenview Park District, Lifeguard, Glenview, IL (Summer 2011)

- Supervised an average of 300 people at time
- Kept pool deck safe and clean
- Ensured safety of swimmers

Activities and Honors

- Theta Tau, Original Member of Mu Colony (Fall 2012)
 - Pledge educator
 - Help pledges become full members
- Project High Flight, Fall (2011-Present)
 - Rocket team
 - Researching how to build a rocket from scratch
- American Society of Mechanical Engineers (Fall 2011)
- Recipient of Glenbrook Medallion, Highest Honor at Glenbrook South High School (Spring 2011)
- First Place Winner of the Innovative Vehicle Design Competition (Detroit, Spring 2010)
- Intramural Sports (2011-13)

Interests

Physics, Engineering, Building, Hockey, Downhill Longboarding

References available upon request

Samantha Rein

2421 Oxford Middletown Road, Hamilton, OH 45013
Email: Reinsm2@MiamiOH.edu, Phone: (513) 280-2564

Objective: "A challenging Environmental Engineering position providing growth opportunity, ability for positive company impact, and meaningful contribution solving or avoiding environmental issues."

Education

Miami University, Oxford, OH

May 2016

GPA: 3.19

Bachelor of Science Engineering Management

Concentration: Environmental Engineering

Minor: Supply Chain Management

Miami University Dolibois European Center, Differdange, Luxembourg

August 2013- December 2013

Related Course Work:

Intro Environmental Engineering

Fluid Mechanics

Stream Assessment Protocols

Air Pollution Control

Industrial Environmental Control

Material & Energy Balances

Plants Humanity & Environment

Thermodynamics

Intro Chemical & Biomedical
Engineering

Pollution Prevention
Engineering Design

Work Experience:

Lawhon & Associates

May 2016-August 2016

Environmental Services Intern

Environmental Assessments

- Assisted with more than 15 Phase I ESAs at a variety of property types and 10 ODOT ESA Screenings for transportation projects statewide, and documented potential development site specific details for future use with research
- Prepared written letters for Phase I ESAs, Transaction Screenings, and ODOT ESAs
- Performed extensive historical research and regulatory records reviews and multiple Environmental Databases
- Complied an extensive data bases on ambient air quality data
- Conducted screenings for threatened and endangered species on proposed waste and project sites
- Assisted with wetland determinations and delineations for private development sites and Ohio Department of Transportation right of ways
- Surveyed potential development sites for archaeological resources
- Mapped collected artifact locations using a GPS locator
- Processed and assisted in the identification of historical artifacts
- Prepared reports for environmental clearance for ODOT projects
- Researched historic sites using multiple data bases, including county auditor sites
- Performed sampling for indoor air quality contaminants, varying from biological (airborne mold concentrations) chemical (TVOCs) and physical (ventilation parameters and particulates)
- Ran equipment to test for TVOCs
- Calibrated high and low flow volume pumps
- Interpretation of analytical lab results and subsequent preparation of reports which conveyed compliance to local, state, and national regulatory agency standards and guidelines
- Preparation and organization of visual resources within reports to assist with conveying data results

Miami University Airport, Oxford OH

November 2010-March 2015

Student Worker

- Greet and assist customers by providing directions and supplying requested information
- Fuel and park incoming planes and organize departing flights
- Monitor aviation equipment and assess data in order to provide incoming pilots with necessary information
- Extract and assess fuel samples
- Manage cash register, inventory, and other essential office duties

Skills:

Microsoft Office, Leadership, Conversational Spanish, Public Speaking, Written Communication, Analytical Problem Solving

Honors and Activities:

Theta Tau Professional Engineering Fraternity, Winter 2014-Present

Dean's List, Fall 2011, Spring 2012, Fall 2013

Lambda Sigma Sophomore Honors Society, 2012-13

Student Employee Service Leadership Award, 2012

Allyson Scott

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OBJECTIVE

Seeking an entry level position as a Chemical Engineer. Goal oriented professional with strong analytical skills as demonstrated by scientific background. Have strong ability to lead projects and perform exceptionally as a team leader and player. Possess extensive experience in designing, execution and analyzing studies. Wish to utilize my problem-solving skills, leadership ability, and knowledge of Agile methodology to improve process flow and increase efficiency.

EDUCATION

Bachelor of Science in Chemical Engineering

Miami University, Oxford, Ohio
Minor: Pulp and Paper Science

INDEPENDENT RESEARCH

Research Assistant

Geomicrobiology
Oxford, Ohio

- Conducted research in the lab of Dr. Hailiang Dong of the Geology Department at Miami University
- Focused on archaea bacteria in hot springs and saline lakes in China
- Proposed own independent research project : Multiple Carbon Fixation Pathways in Thermophilic Microorganisms
- Awarded an Undergraduate Research Grant to further research

09/2012 - Present

PROFESSIONAL EXPERIENCE

Agile Launchpad Professional

Miami University
Oxford, Ohio

2/2014-5/2014

- Collaborated with a multidisciplinary group to build the Myaamia tribe a mobile online language dictionary using Agile Development strategies
- Streamlined coursework and training materials for future Agile Professional Certification courses

Research Assistant

Miami University
Oxford, Ohio

01/15-05/15

- Investigated absorbency patterns displayed in various brands of paper towels in Dr. Keller's lab
- Developed a process of injecting various fluids into paper towels and created a stop-action video that recorded absorption patterns with the aim of creating a mathematical model

PRESENTATIONS

- Agile Launchpad; Presented final product to both the CEO of LeanDog Inc. and the CIO of IBM
- Independent Research; Gave a 30 minute presentation during the undergraduate research fair in 2012

AWARDS AND ACCOMPLISHMENTS

Paper Design Competition (2015) - Earned the Bill Gutzwiller Design Award by formulating a series of hand sheets maximizing various material properties

Undergraduate Research Award (2013) - awarded a grant of \$300 to continue researching own project of Multiple Carbon Fixation Pathways of Thermophilic Microorganisms

LEADERSHIP EXPERIENCE

Tau Delta Chapter of Theta Tau Professional Engineering Fraternity

02/2013-Present

Recording Secretary (Present) - elected to executive board by peers based on dedication to the organization

- Tasked with day-to-day internal communications as well as submitting records to the national office

Corresponding Secretary (Spring 2014-Fall 2015) - elected to executive board by peers based on dedication to the organization

- Served as the first corresponding secretary of newly installed chapter, and aided in promoting the organization from a colony to a chapter
- Tasked with all external communications with national officers, other chapters, and Tau Delta chapter's alumni network
- Wrote editorials for the national magazine *The Gear*, as well as a newsletter to alumni and family members

William Talkington

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Southlake, TX 76092

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(817)-992-1193

Campus Address:
410 East Church Street
Oxford, OH 45056

EDUCATION

Miami University, College of Engineering and Computing—*Oxford, OH*
Bachelor of Science, Mechanical Engineering

- Dean's List

Expected Graduation Date:
May 2016
Fall 2013

LEADERSHIP EXPERIENCE

- **Theta Tau Engineering Fraternity, Miami University—Oxford, OH**
Recruitment Committee
 - Developed a new recruitments strategy for the fraternity that resulted in over 190 students attending recruitment
 - Organized informational events in both formal and non-formal settings located in large auditoriums
- **Project High Flight**
Recovery Team Leader
Electronics Team Leader
 - Designed parachutes and landing gear for H-class rockets that were successfully launched and recovered
 - Planned meeting, research, and construction times for a group of 24 students in order to complete the rocket
 - Allocated deadlines and criteria for research and design of high-powered rocket payloads to a group of 16 students
 - Connected with Middle School students to create workshops for designing and building their own payloads

WORK EXPERIENCE

Buffalo Jackson Trading Company—Oxford, OH
Campus Representative

Summer 2014-Present

- On-campus position which includes the responsibilities of marketing products, networking with local shops and consumers, and communicating with fellow representatives across the nation

CAMPUS ACTIVITIES

Pi Kappa Alpha
Recruitment Committee

Spring 2014-Present

- A member of the recruitment committee that is directly in charge of recruiting new members to the largest chapter on campus of 137 men
- Demonstrate communication and network skills by connecting with over 500

Danielle Terry

Permanent Address
6224 Borror Road
Grove City, OH 43123

TerryDE3@MiamiOH.edu
(614)-557-9175

Campus Address
110 North Beech Street
Oxford, OH 45056

EDUCATION

Miami University, College of Engineering and Computing—*Oxford, OH*
Bachelor of Science, Mechanical Engineering

- Dean's List

Kent State University—*Florence, Italy*

- Adapted to an unfamiliar environment and embraced cultural differences which allowed for personal reflection and growth

LEADERSHIP EXPERIENCE

- **Lockheed Martin Leadership Institute**—Oxford, OH Spring 2013-present
 - Selected along with 21 peers to be apart of a three year developmental program aimed at improving the emotional intelligence and leadership skills of its members
 - Practice and utilize strategic thinking, effective communication and develop innovative solutions to difficult problems through workshops, projects and self reflection
- **Theta Tau, Miami University**—Oxford, OH Fall 2012-present
Co-Founder
 - As a first year student, collaborated with 17 fellow peers in developing the Miami University Colony of Theta Tau Professional Engineering Fraternity
 - Strategically helped grow the fraternity from 17 to over 50 members in one year by contributing ideas for efficient voting and a more successful recruitment process
- **Project High Flight**—Oxford, OH Fall 2013-present
 - Enhanced innovative, collaborative and leadership abilities by designing creativity focused workshops for students and employers
 - Organized activities for a STEM outreach program with the Bethany School to promote creative thinking and generate interest in math and science among kids
- **LeaderShape Institute**—Cincinnati, OH Summer 2013
 - Participated in a week long camp, with 100 peers, filled with dynamic and challenging activities aimed to develop leadership skills and plan a vision for the future
- **JP Morgan Winning Women in Technology Experience**—Columbus, OH Fall 2013
 - Selected from over 70 applicants to experience the unique opportunity to network and hear successful women talk about their triumphs, challenges and how they ultimately achieved success
- **Perlmutter Leadership Conference**—Oxford, OH Fall 2013
 - Developed a network of peer leaders by discussing topics such as leadership and teamwork in small group sessions
- **Wilks Leadership Workshop: Growth and Authenticity**—Oxford, OH Spring 2014
 - Attended a workshop focused on authentic leadership, developing strategies for adaptation and managing personal growth

WORK EXPERIENCE

Eats N' Treats—*Grove City, OH* 2010-2013

Assistant Manager

- Summer position that required management of employees, supervision of business decisions and interaction with customers to provide quick, accurate service

Bay Point Yacht Club—*Marblehead, OH* Summer 2014

Cashier/Sales Assistant

- Responsibilities included providing assistance to customers, conducting weekly inventory, organizing stock and creating a positive, welcoming environment
- Helped produce a more organized and effective work environment by collaborating with management to update and execute an efficient inventory recording process

CAMPUS ACTIVITIES

- **Society of Women Engineers** Fall 2013-present
 - Developed and implemented STEM outreach workshops for Girl Scouts centered around increasing interest and enthusiasm towards science, technology, engineering and math
- **Kappa Kappa Gamma Women's Sorority** Spring 2013-present
 - Attend weekly chapter meetings to assist in the decision-making process for the organization which includes over 200 women
 - Demonstrate interpersonal communication and relationship building skills by participating in sorority recruitment events for approximately 1,300 potential new members on an annual basis

Thiti (Pob) Vutisalchavakul

315 S. Main St. ◊ New Carlisle, OH 45344

Email: VUTISAT@MiamiOH.edu | Website: pobv.me | Github: github.com/vutisat
(937) 848-0987

EDUCATION

Miami University

Bachelor of Science, Computer Science

Expected Graduation: June 2016

Extra-curricular Leadership

- Theta Tau Engineering Fraternity: (Former) Petition Director and (Former) Marketing Chair
- Association for Computing Machinery (ACM): Active Member
- Miami University High School Programming Contest: Judge

PROFESSIONAL EXPERIENCE

Software Engineer - StudySync

Fall 2015 – Present

- Developing an iOS application where users can access their own account, view and complete their assignments; using ember.js, HTML, CSS, and Objective C

Lockheed Martin Leadership Institute

Fall 2013 – Present

- Three-year certificate program that develops technical/innovative leadership, business acumen, people leadership and personal/ethical leadership
- Developed and practiced leadership skills through workshops, projects, and meetings with business executives from multiple Fortune 500 companies.

Engineers Week Head Coordinator - Miami University CEC

Fall 2014 – Spring 2015

- Led a team of over 30 students to organize a week-long event to promote the awareness and importance of engineering
- Supervised an all-day event to promote women in engineering with over 200 participants
- Managed a five-figure budget • Invited industry leaders as speakers for various events

Tech Instructor - iD Tech, Case Western Reserve University

Summer 2014

- Developed course structure and taught programming & game design classes to teenagers
- Administered over 200 kids over summer

PROJECTS

Hungry in Oxford – Implemented a java application and SQL database which allow users to search for restaurants in Oxford based on their criteria. (Team Project)

Pobv.me – Used HTML, CSS, JavaScript, and PHP to create a personal website that showcases my skills and experiences.

Recall – Developed and released the Android app Recall which extends clipboard functionality. (Team Project)

Wi-Fi Light bulb – Coded a Wi-Fi enabled LED lights using Electric Imp and Squirrel programming language.

Chat room – Created a multi-threaded server java chat room and clients

SKILLS

- Proficient with: Java, Python, Git, Linux, Agile Methodology
- Familiar with: C++, HTML, CSS, JavaScript, SQL, TCP & UDP Networks, Android Development
- Exposed to: Prolog, Scheme, Racket
- Currently Learning: Back-end web development
- Languages: Thai and English (Native), French (Basic Knowledge)
- Extensive international travel background, comfortable working with and in different cultures.

321 S Main

Oxford, Ohio 45056

Connor L. Winnestaffer

(513)504-2524

11040 Toddtee lane

Cincinnati, Ohio 45242

winnesc1@miamioh.edu

Objective

Contribute to the company's reputation by promoting productivity through execution of projects in a full time position while refining my abilities as a proficient programmer.

Education

Miami University, Oxford, Ohio

College of Engineering and Computing

Bachelor of Arts and Science

Expected Graduation:

May, 2016

Major: Computer Science

Minor: Interactive Media Studies

GPA: 3.02/4.0

Organizations

Lockheed Martin Leadership Institute

August 2013 - Present

- Learn to be skilled in team collaboration, large group communication, and personal development
- Work to accomplish project goals such as web design/building, engineering promotional events, and informative proposals

Theta Tau

October 2013 - Present

- Position: Professional Development Committee Member
- Unite with other members to promote both personal success and professional interest
- Perform acts of community service within our region

Chemi-Car Society

September 2012 - Present

- Position: Secretary
- Develop and maintain electrical stopping mechanisms for chemical reaction powered test cars
- Network with chemical and mechanical engineering majors to implement a successful design capable compete against other university models

Video Game Design Club

February 2014 - Present

- Position: Secretary
- Collaborate with talented artists, sound engineers, and programmers to complete annual game development projects
- Teach newer members skills that are relevant to the gaming industry such as various languages and engines in the form of workshops

Work Experience

Cerner Corporation

June 2015 –August 2015

- developed new ideas for project workflow through web based solutions
- organized and completed project requirements attained through client interfacing
- uplifted preexisting Microsoft excel based form handling to web platforms

NASA Glen

June 2014 –August 2014

- Position: Graphics and Visualization Research Intern
- Developed a promotional interface which demonstrated the importance of space communication
- Collaborated with project team and superiors to solve complex software performance problems
- Composed weekly memos describing my progress on tasks in a professional manner

City Barbeque

August 2010 –August 2013

- Position: Cashier
- The experience featured an assortment of tasks for the purpose of ensuring customer satisfaction
- Engaged in conversation with customers and affectively provided meaningful service

Skills

Java, C++, Object Oriented UML Design, C#, Java Script, PHP, HTML, Ruby, Version Control (git and svn), Technical Writing

Juniors:

- 1.** **Adam Benjamin** *Computer Engineering*
- 2.** **Lowell Bieber** *Mechanical Engineering*
- 3.** **Miranda Caudle** *Chemical Engineering*
- 4.** **Mary Floren** *Computer Engineering/Electrical Engineering*
- 5.** **Jacob Hogg** *Chemical Engineering*
- 6.** **Anna Johnson** *Mechanical Engineering*
- 7.** **Loy McGuire** *Mechanical Engineering/Manufacturing Engineering*
- 8.** **Alan Morales** *Software Engineering*
- 9.** **Henry Ni** *Computer Science*
- 10.** **Ruth Payne** *Engineering Management*
- 11.** **Isaiah Qualls** *Electrical Engineering*
- 12.** **Andrew Quintana** *Mechanical Engineering*
- 13.** **Irina Rakhlenko** *Software Engineering*
- 14.** **Stephanie Recker** *Biomedical Engineering*
- 15.** **Dan Regan** *Bioengineering*
- 16.** **Sara Richardson** *Mechanical Engineering*
- 17.** **Dustin Riley** *Computer Science/Software Engineering*
- 18.** **John Shaver** *Computer/Electrical Engineering, Computer Science*
- 19.** **Brandon Wilson** *Computer Science*

ADAM BENJAMIN

10960 Eden Park Dr, Chardon, OH | benjamam@miamioh.edu | (440) 231-0140

SUMMARY

- Multiple years of experience in the IT field
- Skilled communicator with experience speaking to clients as well as speaking to crowds of over 1,000 people
- Proven ability to lead teams to accomplish goals and meet deadlines in the professional and academic worlds

EDUCATION

MIAMI UNIVERSITY, OXFORD, OH

AUG 2013 – MAY 2017 (EXPECTED)

- B.S. in Computer Engineering
- Cumulative GPA: 3.44
- Dean's List Spring 2014

SKILLS

EXPERIENCED IN:

- Java, C/C++, Linux, Verilog, Assembly, MATLAB, Computer Architecture

WORK EXPERIENCE

DEPARTMENT OF TECHNOLOGY INTERN RIVERSIDE LOCAL SCHOOL DISTRICT

MAY 2014 – AUGUST 2014, MAY 2015 – AUGUST 2015

- Responsible for maintaining over 3,000 computers district-wide on a day-to-day basis
- Collaborated with team of five people to efficiently and effectively improve district's technology level and reliability
- Took leadership role among co-workers as Riverside assumed all technology responsibilities in neighboring district, which included three buildings and over \$100,000 worth of assets

OFFICIAL MIAMI UNIVERISTY INTRAMURAL DEPARTMENT

MARCH 2015 – MAY 2015

- Handled high pressure situations in games among Miami students

EXTRACURRICULAR

SERVICE COMMITTEE THETA TAU – PROFESSIONAL ENGINEERING FRATERNITY

JAN 2014-PRESENT

- Completed variety of community service including Habitat for Humanity, STEM Outreach at local schools and hosting a Red Cross Blood Drive

DIRECTOR OF RECRUITMENT DELTA SIGMA PHI FRATERNITY

APRIL 2014-APRIL 2015

- Recruited largest class in fraternity history, nearly double that of the past year
- Coordinated events of over 200 people
- Managed and restructured recruitment committee in order to maximize recruitment outreach and participation

MIAMI UNIVERSITY ACADEMIC SCHOLARS PROGRAM

AUG 2013-PRESENT

- Awarded scholarship with admittance to program
- Afforded unique privileges including dinner with President Hodge and College Deans

Lowell Bieber

104 Autumn Lane Georgetown, KY 40324
Phone: 502-316-4441 E-Mail: bieberlb@miamioh.edu

Objective:

To expand my knowledge in mechanical engineering through a relevant engineering internship

Education

Miami University (expected 2017 Graduate)

Mechanical Engineering Major, University Honors Program
GPA: 3.5

Lexington Catholic High School (2013 Graduate)

NHS Vice-President, Latin Club Treasurer, Soccer Team captain, Beta Club
GPA: 3.9

Experience

Farm Hand

2012-2014

- North Elkhorn Farm, Georgetown, KY
- Working primarily alone, oversaw overall appearance of farm while assisting with veterinarian practices.
- Assist with any repairs to farm equipment.

Stock Room

2010-2012

- Hollister, Lexington, KY
- Receiving and sorting shipment and adjusting shipping quantity appropriately.
- Occasionally working the cash register and assisting customers in the store.

Student Specialist

2013-Present

- Armstrong Student Center on campus at Miami University
- Assisted customers and performed a variety of tasks dealing with the preparation and service of food.

Volunteer Work

The Outreach Program Soccer (TOPS)

2009-2013

- Mentored disabled youth and helped them to not only learn to be better soccer players but to learn basic communication skills and grow as people.

Dance Blue

2010-2013

- Dance marathon to raise money and awareness for pediatric cancer research

Habitat for Humanity

2013-Present

- Helped to build a house for underprivileged persons in Ohio

Opening Minds through Art

2014

- Helped elderly persons with dementia and Alzheimer's to express their creative ability through Art in a nursing home near campus.

Involved

Theta Tau Professional Engineering Fraternity (Service Committee Member)

2013-Present

University Honors Program

2013-Present

Miami University Outdoors Club

2013-Present

Miranda Caudle

caudlem@miamioh.edu // 614-507-9700

Permanent address: 3440 Deeds Rd, Granville, OH 43023
Current address: 544 S Campus Ave, Apt #29, Oxford, OH 45056

Objective

To apply my education and experiences throughout a summer internship to create value and to promote environmental and economic sustainability for a company that fosters innovation and creative thinking

Education

Miami University – May 2017

BSc Eng, Chemical Engineering

Paper Engineering & Physics Minors

Current GPA: **3.98 / 4.00**

Granville High School – June 2013

High School Diploma

Valedictorian, National Honor Society,

Mock Trial, Field Hockey Co-Captain

University Honors

- Recognized by Tau Beta Pi as "Top 10" Student, 2014 & 2015
- Ohio TAPPI Award, given to Paper Science student with highest GPA
- 2015 Bill Gutzwiller Design Award
- Joseph A. Culler Prize in Physics
- Bridges Program for Excellence Scholarship
- RedHawk Excellence Scholarship
- Richard and Emily Smucker Scholarship
- University Academic Scholars Program Scholarship
- Paper Science and Engineering Foundation Scholarship

Internship Experience

Process Engineer – Brunswick Cellulose, Georgia-Pacific (Brunswick, GA) Summer 2015

- Goals: to become familiarized with the process; to work safely and create value; to receive constructive feedback on my work
- Lab Experience: Worked with mentor and other process engineers to learn existing and develop new process and quality testing procedures and to understand value provided to the mill, then worked independently to gather data and present results
- Field Experience: Collected samples throughout the mill for lab testing; demonstrated commitment to safety and compliance
- Projects: Routes & Soda Loss, Kappa Analyzer Crosschecks, DOUR Study, Available CaO Content Baseline, Lime Kiln Coolers, Woodchip Moisture Content, MgSO₄ Trial

Other Experience

Math and Science Tutor – Rinella Learning Center, Miami University (Oxford, OH) Sept 2014 – Jan 2015

- Provided content clarification and additional help to a diverse group of students enrolled in courses with high rates of failure (calculus, chemistry, physics) in one-on-one or small group environment with the ultimate goal being client independence

Sales Associate – Abercrombie (Columbus, OH) Feb 2013 – Seasonal

- Organized, audited, and maintained incoming/outgoing stock on the sales floor in a team-oriented environment
- Applied knowledge of company-established standards, sales goals, and loss prevention strategies when assisting customers

Campus Involvement

Technical Association of the Pulp and Paper Industry (TAPPI) Student Chapter Jan 2014 – Present

- Attended 2015 TAPPI Student Summit in Savannah, GA

- Participated in research for Waste Management concerning recovered papers

Tau Beta Pi, Engineering Honor Society Mar 2015 – Present

- Engineers Week Chair

Theta Tau, Professional Engineering Fraternity Jan 2015 – Present

- Brotherhood Committee, Recruitment Committee

- Philanthropy work – Habitat for Humanity

Alpha Chi Omega, National Women's Fraternity Aug 2014 – Present

- Philanthropy work – Domestic Violence Awareness Week Chair

University Academic Scholars Program (Engineering Scholar) Mar 2014 – Present

- Mentor – welcomed and provided support to incoming scholars

- Scholars Advisory Group, Community Service Committee – collaboratively organized local service events

Community Leadership Team Sept 2014 – May 2015

- Organized programs and events to enhance residence hall living

- Eco Rep – raised environmental awareness and promoted sustainability within residence halls

786 Medford Drive
Carol Stream, IL 60188

Mary R Floren
florenm2@miamioh.edu
630-290-6004

Miami University
25 E Rose Avenue
Oxford, OH 45056

Education

Miami University, Oxford, OH (August 2013- May 2017)

- Bachelors of Science in Computer Engineering and Electrical Engineering
- Overall GPA: 3.45/4.0, Dean's List for 2 semesters
- Redhawk Excellence Scholarship, Charles & Ruth Isaac Scholarship, Buick Achievers Scholarship
- Miami University Honors program, Eta Kappa Nu (HKN), honors society for electrical and computer engineers

Skills

- Experience in: Java, C++, C#, PowerShell, Bootstrap, Verilog, Visual Basic, SQL, MATLAB
- Other relevant experience: ASP.NET MVC framework, Vim

Work Experience

Marathon Petroleum Corporation, *Technology Infrastructure Intern* (May 2015-August 2015)

- Created numerous PowerShell scripts to transfer 600 Wilco email accounts and information to Marathon accounts
- Designed and made internal website using ASP.net MVC framework that stored a user's chat room settings
- Edited Visual Basic code to fix errors with disengaging incorrect employee ID's
- Led group project to see if 3D printing would benefit Marathon by conducting internal and external interviews

GE Aviation, *Information Technology Leadership Program Intern* (May 2014-August 2014)

- Recipient of the GE Aviation "SimpliFly" award
- Simplified ad hoc report results from over 4000 returns to only 46 returns by editing the SQL code
- Created new tool for tracking non-GE parts on aircraft engines
- Linked an engine information recording tool to internal databases regarding engine "births"

Our Savior Lutheran Church, *Sight & Sound Coordinator* (August 2008- August 2013)

- Controlled equipment for the computers, projectors, lighting, and sound system each service
- Trained three new workers on equipment and procedures

Leadership Experience

College of Engineering and Computing Student Council, *President* (December 2013-current)

- Arranged and directed the 2014 and 2015 CEC Student Organization Fair with 700 visitors and 21 organizations
- Organized the 2013 and 2014 Senior Design Expo with over 50 projects and 200 guests
- Developed organization from 2 members to having 30 members, bi-weekly meetings, and 5 executive positions
- Worked directly with the Dean to improve the school through our Miami 2020 Plan proposal
- Grew MU's national relations by opening involvement with the National Society of Engineering Student Councils

Theta Tau Professional Engineering Fraternity, *Professional Development Co-Chair* (May 2015-current)

- Designed plan of weekly professional talks and events
- Organized multiple networking events with companies, including Post-Career Fair Mixer

Honors Program, *Student Ambassador* (December 2013-current)

- Served on a weekly panel in front of tour groups to speak about the Honors Program
- Led weekly tours through dorm room and helped promote the program

Extracurricular Activities

Electrical and Computer Engineering Student Advisory Council, *Member* (January 2014-current)

- Chosen by the dean of the ECE department to be a part of the Student Advisory Council
- Planned and advertised for several ECE events

Scholar Leader Living Learning Community, *Active Member* (August 2014-current)

- Selected to be a part of the community from an elite pool of applicants
- Participated in classes and retreats teaching leadership training and development

Knolls of Oxford, *Technology Program Volunteer* (August 2013-May 2013)

- Aided residents in updating and using iPads, computers, cameras, and other technology
- Accompanied residents to meals and regularly spent time with them

Miami University Dropouts (Skydiving Club), *Member* (August 2014- current)

- Recruited 4 new members who showed passion and dedication
- Composed quotes, gathered pictures, and drafted layout for the website

Alpha Kappa Psi, *Member of Professional Development and Brotherhood Committees* (September 2014-current)

Jacob H. Hogg

2760 Darrtown Rd. : Hamilton, OH 45013 : (513) 939-5009 : hoggjh@miamioh.edu

Education

Miami University, Oxford, OH

08/2013 - Present

Bachelor of Science in Engineering: Chemical Engineering,

- Overall G.P.A. 3.31
- University Honors Program.
- Guiler Family Scholar-Leader Scholarship, Redhawk Excellence Scholarship, Class of 1968 Scholarship, Rotary Club Scholarship, Woman's Club Scholarship, Senior Scholars Scholarship.

Experience

Elks Lodge, Hamilton, OH

05/2011 – 09/2013

Pool Manager

- Operate filtration systems and other aquatic chemical systems, including proper water chemistry balances.
- Assist in hiring, training and scheduling qualified lifeguards, instructors and other pool staff; directly supervise lifeguards, instructors, and other aquatic staff.
- Gather patron attendance statistics for daily pool events, and competitive swimming groups,
- Organize annual regional swimming championships, involving over 300 athletes, 5 businesses, and over 500 spectators.
- Oversee 11 employees.
- Survey patrons and evaluate programs to determine public needs and how to increase program efficiency and effectiveness; received patron complaints and suggestions.

Lifeguard

05/2009 – 09/2011

- Developed effective lesson plans and teaching exercises to motivate and educate swim class participants.
- Design and teach the facility's in-service lifeguard training sessions, ensure team's readiness to the facility's Emergency Action Plan.

Organizations

Scholar Leader Program, Miami University

08/2014 – 05/2015

Alumni Outreach Cluster

- Selected from a competitive candidate pool for leadership, study, and interactions with a diverse group of individuals.
- Engaged in leadership and service to the campus focused on self-awareness and team work.
- Lead and facilitated meetings that coordinated all sectors of the 80 member community.
- Organize cluster meetings, fundraising events and interview past scholar leaders for the Scholar Leader Alumni newsletter.

American Institute of Chemical Engineers

10/2013 – Present

Chem-E Car Research Group

- Design chemical processes for calculated propulsion of a miniature fuel cell vehicle.
- Develop working mechanical car model, meeting regulation safety standards.

Engineers Without Borders, Miami University

02/2015 – Present

Hydraulic Modeling Committee Leader

- Organize and delegate project tasks to 6 committee members.
- Utilize and build working knowledge of WaterGEMS and MATLAB software.
- Work with 6 other project leaders to manage water project in Ecuador.

Relay For Life, Oxford, OH

08/2012 – 06/2013

Cofounder of Local Chapter

- Engaged in new member recruitment, increasing membership by 10 percent.
- Lead group on organizational advertising, raised over 2000 dollars from local donations.
- Coordinate events and fundraisers to contribute to our end of the year Relay.

ANNA L. JOHNSON

3118 Lamar Drive • Lexington, KY 40502
859-806-5325 • johns621@miamOH.edu

Education

Miami University, Oxford, OH; Bachelor of Science expected May 2017
Major: Mechanical Engineering

Skills

Proficient in excel, Microsoft word, power point, MATLAB

Work Experience

Server, Tomo Japanese Restaurant, Lexington, KY, Summers 2009-present

Utilized excellent crisis management skills, customer service skills, constant interaction with people, and marketing skills in a fast-paced multi-tasking environment.

Disney College Program Intern, Orlando, FL, May 2014-December 2015

Delivered superior guest service in a Fortune 100 Company, participated in multi-dimensional team that served 15,000 Guests per day, demonstrated excellent verbal and written communication skills, managed multiple tasks and worked well under pressure, completed Disney education opportunities in engineering.

Cashier, Kennedy Book Store, Lexington, KY, May 2012-August 2013

Customer service skills, constant interactions with people, stocking and management of merchandise, operate computerized cash register system

Activities

Project High Flight, August 2013-present

Leader of Adapted/Assistive Mobility Device group; manage of a group of students, created activities to strengthen team unity and increase motivation, unify group's ideas and set goals for team

Member of Creativity Team; assist in creating divergent thinking workshops for other groups and students in primary education, volunteering to run workshops at schools

Theta Tau, October 2013-present

Service Chair; organized service events for 60+ members, volunteer at STEM outreach program, volunteer to school for Make it Miami, collaborated to create new fundraisers for service events

Asian American Association, September 2013-present

Member, volunteer in FUSION dance show to promote awareness of different Asian Cultures, help in educating students on campus about prominent racism in the community

Loy James McGuire

307 N Bishop St Oxford, OH 45056 | Cell: 304-730-2098 | mcguirl2@miamioh.edu

Objective:

Acquire opportunities that will grant me experience in engineering and renewable energy, challenge me to solve problems, and allow me to develop leadership skills.

Academics:

Miami University Class of 2017 – Majors: Mechanical & Manufacturing Engineering – Co-Major: Energy – GPA: 3.38	
Miami University Honors Program	2013-Present
Lockheed Martin Leadership Institute	May 2014 –Present
◆ Engaged in professional development, learned effective team work and leadership abilities, practiced networking	
AP Scholar with Distinction	2012
National Merit Scholarship Program, Semifinalist	September 2012
Johns Hopkins University's Center for Talented Youth	2009 – Present

Professional Experience:

Miami University Career Services: Career Assistant	Fall 2015
◆ Presented workshops on developing professional skills, reviewed resumes for students	
New Zealand Internship Abroad: Air Concepts	Summer 2015
◆ Learned NZ regulations of seismic restraints for equipment and created an app to return proper restraints based on user input	
◆ Coded to make a mobile Android app that sends in digital timesheets to administrators	
J.H. Fletcher Internship	Summer 2014; Summer 2015
◆ Designed parts and assemblies for custom designed mining vehicles using CAD programs	
◆ Interacted with and received feedback from mechanics to improve production	
First State Bank, Teller	Summer 2012
◆ Interacted with customers, was responsible for a cash drawer, handled deposits, withdrawals, and credit card payments	

Leadership Experience:

Created First College FPV Racing Team: Miami University Quadcopter Racing Club Founder/President	Fall 2015
◆ Recognized potential for growth in sport, researched into technology and competitive environment, sought out interested peers	
◆ Attained faculty advisor, registered club with the university, created meeting content and club goals	
◆ Prepared funding documents, assessed potential costs, spoke to funding committee, received over \$5000 of funding	
Miami University AIAA Cessna/Raytheon Build/Design/Fly Competition Team Creator/Leader	Fall 2014 – Present
◆ Researched competition, collaborated with faculty, and assembled a team of engineers	
◆ Led meetings, organized meeting schedules and content, talked with funding committee, received over \$3000 of funding	
Huntington High School - Student Body President	2012 - 2013
◆ Led efforts to promote higher learning and respectable values to the student body of 1700 students	
◆ Headed projects to improve school infrastructure and organizing activities to make more enjoyable student experiences	
Junior Class President; Sophomore Class President; Freshman Class President	2009 – 2012

Campus Involvement:

Chi Psi, Alpha Rho Delta, Miami University	Present
Theta Tau Professional Engineering Fraternity Tau Delta Chapter	Fall 2014 – Present
Mu Alpha Theta - President; Vice President	Fall 2011 – 2013; Fall 2010 – Spring 2011
◆ Directed meetings and initiations for the 100 or so members in the organization	
◆ Led effort in recruiting accomplished students to give recognition based on club's national values	
Ping Pong Club - Founder\President	2012 – 2013
◆ Structured club's governing body, process of operations, and values, led meetings, coordinated with faculty	
College of Engineering and Computing Student Council; Pistol Club; Miami Dropouts (Skydiving); Gymnastics Club; Aviation Club	

Certifications/Proficiencies:

Siemens Solid Edge, Teamcenter; Matlab; Java; Verilog; Agile; Abaqus; R
Lifeguard; CPR; Soccer Referee; Scuba Diver; 1st Dan Black belt in Tae Kwon Do; Private Pilots License Training

Relevant Courses:

Design Thinking – Hawaii Study Abroad Program	January 2015
◆ Attained a client for the program to work with in future years by applying knowledge of thorough problem solving and approaching multiple solutions	
Advanced Mathematics in London Study Abroad Program	Summer 2014

Alan Morales

Permanent Address: 1549 Windsong Drive Heath, OH 43056	Moralea2@MiamiOH.edu (740) 403-9872	Current Address: 321 S. Main Street Oxford, OH 45056
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EDUCATION

Miami University , College of Engineering and Computing (CEC) – <i>Oxford, OH</i> Bachelor of Science, Software Engineering	Expected Graduation Date: December 2016 3.22/4.00 Overall GPA
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OBJECTIVE

Seeking a summer internship utilizing my technical, problem solving, and leadership skills, where I can pursue my passion of innovation and technology.

WORK EXPERIENCE

Intern, Marathon Petroleum Corporation – Findlay, OH	<i>August 2015 – Current</i>
Currently working as a software engineer intern in the Corporate Administration & IT Apps department. Have worked with large databases and setting up legacy code for a huge system overhaul. Other duties include being part of the project management team, by applying Scrum principles on a large scale.	

Instructor, iD Tech Camps – Pittsburgh, PA	<i>(Summer) June 2014 – August 2015</i>
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Worked as an instructor teaching Java and game design elements. Prove to be adaptable and durable during extremely long workweeks. The job requires constant teamwork and time management, as well as the ability to manage large groups of students.

Head Cashier, Heath City Waterpark – Heath, OH	<i>(Summer) May 2008 – May 2014</i>
I have dealt with customers frequently, involving selling seasonal memberships and entering personal information into our databases. I have contacted suppliers to purchase supplies necessary to make a park run. I have also been responsible for planning large community events using public funding.	

LEADERSHIP EXPERIENCE

Heath City Waterpark – Heath, OH	<i>May 2011 – May 2014</i>
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Assistant Manager

- Managed a task force of 60+ workers, often in hectic settings.
- In charge of making sure daily maintenance of both facilities and kitchens is done daily.
- Responsible for ordering products directly from supply chains multiple times a week, as needed by the business.

Agile Launchpad, Suncorp Group, Miami University – Oxford, OH	<i>August 2014 – December 2014</i>
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Business Analyst

- Selected out of many applicants to participate in a paid internship/class to achieve ICAgile accreditation.
- Work closely in teams to master agile practices while completing a set software goal for the class.

Scrum Master, Miami University – Oxford, OH	<i>January 2014 – May 2014</i>
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Product Owner

- Lead our team for implementing a workable site for a client.
- Created and delivered weekly status reports for the client

Theta Tau, Miami University – Oxford, OH	<i>September 2013 – September 2014</i>
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Pledge Educator

- Created a pledge schedule and task list for up to 20 new members.
- Constantly setting up multiple weekly meetings to meet with committees as well as new members.
- Made multiple plans to build a community, as well as bond new and old members.

OTHER ACTIVITIES

Louis Stokes Alliance for Minority Participation – Oxford, OH	<i>January 2014 – Present</i>
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Society of Women Engineers – Oxford, OH	<i>January 2014 – Present</i>
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Intramural Soccer – Oxford, OH	<i>October 2013 – Present</i>
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Association for Computing Machinery – Oxford, OH	<i>August 2013 – Present</i>
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RELEVANT SKILLS

Java, C#, C++, SQL, Software QA, UI/UX, SVN, Microsoft SSMS, Microsoft Visual Studio, Microsoft TFS, Feasibility Reports, ICAgile Certified

622 Honor Lane
Oxford, OH 45056

Henry Y. Ni

nihy@miamioh.edu
509.499.2391

Education

Miami University, College of Engineering and Computing (Oxford, Ohio) August 2013 – May 2018 (expected)

- Bachelor of Science in Computer Science, Minor in Information Systems (*Farmer School of Business*)
Overall GPA: 3.5/4.0
University Honors Program

Experience

College Co-op (Marathon Petroleum Corporation, Findlay OH) August 2015 – December 2015
Supply, Distribution & Planning Division

- Oversaw hardware replacement initiative, supported replacement of SD&P hardware (appx. 50 units).
- Developed archiving application for trading chat logs using C# and XML as part of an initiative to replace older messaging platforms while keeping in compliance with industry-standard data retention policy.
- Updated security policy statements for business-critical third-party trading applications.

ITLP Intern (GE Aviation, Cincinnati OH) June 2015 - August 2015

Oracle ERP Iterative Solutions Team

- Created a script to gather data from GE sales order database using SQL for use with automated testing.
- Trained over 50 functional users including key IT process leads in execution of automated tests.
- Validated prototype automated test scripts, estimated time savings of 150 hours each test cycle.
- Introduced Panaya Impact Analysis and Recording tool to ERP team leads and business leaders across 5 domestic and international GE Aviation sites.

Student IT Assistant (Miami University) September 2013 – May 2015

Office of Enrollment Management

- Performed system maintenance on Windows PCs (XP to Windows 8.1) and Mac computers.
- Replaced malfunctioning components or used Command Line/Terminal commands to rectify errors.
- Installed and upgraded 25 computers over six weeks compared to an average of 2 computers per week before as a result of improving communications between departments.
- Conducted inventory of all OEM departments (Admissions, Bursar, Enrollment Operations Center, Financial Aid and Registrar) to optimize future spending and as a result, saved Miami University over \$2,000 in supplies.

Activities

Theta Tau Professional Engineering Fraternity, Service Chair Fall '14 August 2013 - Present

- Member of Miami University Tau Delta chapter of Theta Tau, a national professional engineering fraternity.
- Appointed as Service Chair in May 2014 and organized a trip to Habitat for Humanity in which over 40 brothers helped construct two homes.

Miami University Asian American Association (AAA), Webmaster Fall '14- Spring '15 October 2013 – Present

- Active in developing AAA's web presence by creating and maintaining a website as well as communicating with on-campus groups to promote AAA.

Skills

Programming Languages/Applications: Java, SQL, C++, C#, Python, HTML/CSS, Eclipse, Visual Studio

IT Applications: Oracle EBS R12, SQL Developer, HP ALM, HP UFT, Panaya

Miscellaneous: Mandarin Chinese, Microsoft Office (Word, PowerPoint, Excel)

Ruth Ann Payne

1233 Wallean Dr.
Westerville, OH 43081
(614)787-2522
paynera5@miamioh.edu

Objective: I am seeking to obtain an engineering position that will foster my growth in both mechanical engineering disciplines and business aptitudes.

Education:

Miami University

Oxford, Ohio

Bachelor of Science in Engineering 2013- 2017 (expected)
Major: Engineering Management and Manufacturing Engineering
GPA: 2.97

Westerville North High School

Westerville, Ohio

Diploma with Honors and AP Distinction 2009-2013

Skills:

Proficient in MATLAB, Excel, Microsoft Word, Abaqus

Relevant Courses:

Differential Equations, General Chemistry, Calc 1&2, Mechanics of Materials, Static and System Dynamics, Computational Methods, Accounting, Macro & Microeconomics, Marketing, Management, Supply Chain, Public Speaking, Technical Writing

Activities and Honors:

RedHawk Excellence Scholarship:

Awarded fall 2013

- Recognizes high academic achievement in high school including high GPA, SAT, and ACT scores.

Theta Tau Professional Engineering Fraternity: Recruitment Chair

September 2013- Present

- Service events include home building for Habitat for Humanity, meal packing for Feed My Starving Children, and volunteering at American Red Cross blood drives.
- Recruitment Chair: To effectively recruit and communicate information to potential new members while conveying the three pillars of Theta Tau. Responsibilities also include organizing formal recruitment events and interviews while collaborating with and leading committee members.

Phi Mu Women's Fraternity: Academic Committee

February 2013- Present

- Actively participate in fundraising and philanthropy events to benefit the Children's Miracle Network Hospital of Greater Cincinnati and nationally.

Work History:

Go! Games, Toys, Calendars, and Puzzles: Lewis Center, Ohio

Sales Associate

May, 2013 - Present

- Entrusted in operating, managing, and closing store alone.
- Assisted in set-up, tear-down, and replacement of temporary retail locations.
- Responsible for the movement of merchandise from one store to another.
- Provided thorough and courteous service to customers.

Miami University Book Store: Oxford, Ohio

September 2014- February 2015

- Assisting in the processing, packaging, receiving, and organization of new merchandise while providing exceptional service to customers.

ISAIAH C. QUALLS

614.738.5630 | quallsic@miamioh.edu

8411 Morris Road, Hilliard, OH 43026 | www.linkedin.com/in/IsaiahQualls

"To see things in the seed, that is genius" ~Lao Tzu

PROFESSIONAL PROFILE

- Demonstrated Record of Program Planning and Implementation
- Strong Creative Writing and Program Development
- Advanced Presentational and Project Management Skills
- Extensive research at the Arecibo Observatory in Puerto Rico
- Project Lead the Way
- Theta Tau Fraternity's Professional Development Chair
- Miami University's Excellence Scholarship
- Global Medical Brigades
- Advanced Placement (AP) Scholar
- **Hilliard Davidson High School**, Hilliard, OH, HS Diploma with Honors and Member of the National Honor Society. **GPA 3.95/4.0**
- **Miami University**, Oxford, OH, Bachelor of Science in Electrical Engineering with Computer Science Minor. Expected in 2016. **GPA 3.1/4.0**

Professional Skills

Java Development

Quartus

Arduino

Published Independent Research

PSpice

Matlab

Strong Creative and Expository Writing Skills

SERVICE LEARNING

Community Service

2012 – Present

Meals on Wheels

- Supported those, who could not support themselves
- Worked extensive hours during weekends during the school year
- Delivered meals to elderly members of the community who are homebound
- Extended comfort zones to enhance performance and experience
- Familiarized myself with the atmosphere and lifestyle of the underprivileged

The Church Next Door

- Volunteer custodian
- Responsible for cleaning and preparing the west wing of the church facility weekly

Columbus Parks and Recreation

- Assisted in organizing, setting up and facilitating group activities
- Maintained the children's safety during their stay at camp
- Established networks to gain contacts for job opportunities

Math, Physics, and English Tutor

- Assisted fellow students in understanding concepts from class
- Inspected and helped fix grammar and analytical mistakes within essays and reports

Soccer Camp Assistant

- Introduced the game of soccer to young children
- Enhanced the tactical skills of more advanced players
- Improved player fitness and ensured their safety

Key Strengths

Team Collaboration Skills

Influential Communications

Trustworthy

Optimistic

Conscientious

Compassionate

Facilitator

Passionate

References Available Upon Request

Andrew Quintana

1321 Montero Avenue, Burlingame, CA 94010
650.464.2280 mobile | a.quintana94@gmail.com

OBJECTIVE

Apply my problem solving skills, work experiences, and education to help a high-paced engineering company.

EDUCATION

Miami University, Oxford OH

Fall 2013 to present

College of Engineering and Applied Sciences

Major: Mechanical Engineering; Minor: Spanish

Expected Graduation: May 2017

Relevant Courses:

- MME 213: Developed Matlab and Abaqus skills
- MME 211: Studied and applied concepts of the mechanics of rigid bodies in equilibrium

WORK EXPERIENCE

COLDWELL BANKER COMMERCIAL WEST BAY REAL ESTATE, Burlingame, CA Jun-Aug 2014

Administrative Assistant Intern:

- Provided a wide range of support and analyses for this successful commercial real estate firm, working closely with the CEO/President
- Organized Salesforce database and generated sales leads
- Contacted decision makers at potential client companies via phone and email
- Compiled data of all properties and owners in the downtown Burlingame district for use by the sales teams

SKYHAWKS SPORTS CAMP, Burlingame CA

Jun-Aug 2012/2013

Director and Coach:

- Developed and led drills and activities, adapting them to changing ages and genders weekly
- Communicated with parents and addressed their concerns
- Delegated responsibilities to coaches and created schedules and plans
- Adapted to changing work environments weekly while ensuring camper and employee safety

VILLAGE HOST PIZZA, Burlingame CA

Sep-Oct 2011

Busser:

- Bussed tables, washed dishes, and oversaw closing of the restaurant

CAMPUS INVOLVEMENT

THETA TAU - Member, Professional Engineering Fraternity

- Committee Member: Professional Development, Marketing, Pledge Education

SKILLS

- Leadership, problem solving, and ability to follow directions
- Communication and teamwork
- Experience with AutoCAD, MATLAB, Abaqus, and Microsoft Products: Word, PowerPoint, and Excel; proficient typist

Campus Address
217 N. Campus Ave.
Oxford, OH
45056

Irina Rakhlenko
(314) 458-2136 | rakhlei@miamioh.edu

Permanent Address
1250 Luray Dr.
Chesterfield, MO
63017

Objective	To challenge myself in a creatively driven technical internship where I can use my knowledge of programming to develop software and acquire new skills.		
Education	B.S. in Software Engineering Miami University, Oxford, OH Minor: Business Analytics Overall GPA 4.0		Expected Graduation May 2017
	<ul style="list-style-type: none">• Honors – President's List, University Academic Scholar, Culler Physics Award• Scholarships – RedHawk Grant, RedHawk Excellence Scholarship, Eli Lilly and Co. CSA Scholarship		
Experience	Undergraduate Teaching Assistant , Miami University <i>Course: Data Abstraction and Data Structures</i> <ul style="list-style-type: none">• Reviewed and tested instructor's assignments before being released to students• Held weekly office hours to answer any students' questions• Graded students' labs and homework assignment Undergraduate Summer Scholars Research <i>Computer Science/ Biology Departments</i> <ul style="list-style-type: none">• Modified pre-made system to suit customer's evolving needs before publishing of research• Worked independently with limited guidance to find solutions to customer's requests• Gained experience working remotely and developing with Linux Advanced ICU Care , St. Louis, MO <i>IT Intern</i> <ul style="list-style-type: none">• Assisted software developers in creating Ping program to keep machines running 24/7• Gained knowledge of databases and web development• Developed web project in C# implementing AJAX and MVC framework• Installed and tested medical software under strict deadlines Babbo's Spaghetteria , St. Louis, MO <i>Hostess</i>	Fall 2015 Summer 2015 Summer 2014 2012 - Present	
Activities	High-Fives—Mobile App Development Team <i>Team Leader</i> <ul style="list-style-type: none">• Developed a cross-platform mobile application utilizing Titanium Theta Tau—Professional Engineering Fraternity <i>Student Review Board Chair, Marketing Committee (past)</i> <ul style="list-style-type: none">• Coordinated group of students in creating a student journal for the College of Engineering• Volunteered at the local Habitat for Humanity and Feed my Starving Children events Alpha Phi Fraternity—Women's Fraternity <i>Statistics Chairman</i> <ul style="list-style-type: none">• Sponsored major fundraiser supporting cardiac care raising \$20,000+• Responsible for entering statistics during recruitment for 1000+ potential new members	2014 - 2015 2013 - Present 2014 - Present	
Skills	Java, Python, C++, R, MIPS, SAS, Agile methodology Fluent in Russian		
References	Dr. John Karro Associate Professor Computer Science Dept. Miami University Oxford, OH 45056 karroje@miamioh.edu	Mikhail Averbukh Director of IT Advanced ICU Care St. Louis, MO 63141 maverbukh@aicumedicine.com	Michael Stahr Visiting Instructor Computer Science Dept. Miami University Oxford, OH 45056 stahrm@miamioh.edu

Stephanie Recker

Local: 115 S. College, Oxford, Oh 45056 | Permanent: 252 Blue Harbor Ct., Perrysburg, Oh 43551

C: (419) 206-6880 | reckersa@miamioh.edu

EDUCATION

Miami University, Oxford, Oh, College of Engineering and Computing

Fall 2016

Bachelor of Science in Engineering

Major: Bio Engineering

Concentration: Biomedical Engineering

Minor: Mechanical Engineering

RESEARCH EXPERIENCE

Undergraduate Summer Scholars, Miami University, Biomechanical Engineering Lab

May 2014-Present

- Design and execute experiments with a mouse liver cell line in the summer.
- Write protocols on fluorescent staining and laminin coating.
- Train to use a confocal microscope, hydrostatic pressure and CO₂ chamber.
- Presented a poster at the Rocky Mountain Biomechanical Symposium resulting in a paper published on PubMed.

Publication: "Effects of Hydrostatic Pressure Exposure on Hepatic Progenitor Cells"

Awards: Award of Merit, 2nd place Poster Award

WORK EXPERIENCE

Preferred Global Equipment, Cincinnati, Oh

February 2015-August 2015

Engineering Co-op

- Learned copious amounts of information about the functionality of pumps, valves, and associated parts.
- Quote prices and document purchase orders for P&G.
- Organize, design, and prepare repair kits for various pump systems.

Perrysburg City Public Pool, Perrysburg, Oh

May 2011- August 2013

Concession Stand and Front Desk

- Opened and closed the concessions by preparing food, cleaning, organizing shelves and freezers, and reconciling registers.

ACTIVITES/ LEADERSHIP ROLES

Miami University Women's Soccer Club, Oxford, Oh

August 2012-Present

Fall 2014

President

- Schedule and organize all events.
- Oversaw all financial activities and took full responsibility for the team.
- Led a team of 22 players in practices and games.
- Competed in national tournament three years in a row.

Zeta Tau Alpha Sorority, Oxford, Oh

February 2014- Present

Spring 2014-Fall 2014

Director of Academic Achievement

- Monitor the grades of all members.
- Oversee study tables each week and create ways to help members with academic success.
- Planned scholarship dinner for 18 members.
- Participate in community service and philanthropy efforts such as donate blood, Race for the Cure and volunteer to pass out awareness ribbons at the Cincinnati Bengals football games.

Theta Tau Fraternity, Oxford, Oh, *Pledge Educator, Recruitment Committee*

September 2014-Present

- Plan and coordinate events for new members. Lead weekly meetings to talk about and facilitate the learning of the history and background of this Fraternity.

SKILLS

MatLab, Abaqus FAE, LabView, Microsoft Word, Minitab, Basic CAD

Daniel Paul Regan

5607 Virginia Ave. Parma, OH 44129 | regandp@miamioh.edu | 440.829.1644

Objective

To challenge my problem solving skills and educational resources with an internship that fosters innovation and approaches the issues surrounding biodefense with enthusiasm and rigor

Education

Miami University, Oxford, OH

Class of 2017

Bachelor of Science in Bioengineering | Concentration in Bioprocessing | University Honors Program

Minor in Molecular Biology | Cumulative GPA: 3.05

Global Experience | IES Friedberg Study Abroad Program 2015

Studied Thermodynamics and Engineering Economics in Friedberg, Germany

Learned from the chief executives while touring biomass plants, hydroelectricity plants, the BMW plant, and top research facilities

Leadership & Service

Undergraduate Research Assistant | Team Leader

2013–Present

Conduct research to find a biomarker that will detect the developmental stages of pancreatic cancer using a mouse model

Lead a team of 12 undergraduates in operating laboratory equipment, creating protocols, and discussing journals related to the field

Awarded an Undergraduate Research Award of \$1,000 for writing a grant to fund the histology section of our research

Created and presented research posters for the Undergraduate Research Forum '14 and Government Relations Network '15

Theta Tau | Professional Engineering Fraternity

2013–Present

Served as the Pledge Educator; taught the principles of Brotherhood, Professional Development, and Service to 25 new members

Volunteer in biannual house builds with Habitat for Humanity, STEM Outreach with the local middle school and yearly service events

Honors Student Advisory Board | Spring Philanthropy Team Leader

2013–2014

Headed a team of 10 individuals that organized an on-campus 5k which raised nearly \$3,000 for the Wounded Warrior Project

Buckeye Boys State | Counseling Staff

2014, 2015

Buckeye Boys State is a one-week intensive program which gathers 1,250 high school seniors from across Ohio to teach them the values of public service and duty to country

Counselors are in charge of 45 delegates; making sure each delegate has a job within the government, directing delegates to mandatory events across campus and to night assembly, holding individual night ceremonies, and assisting the American Legion whenever needed

Government Relations Network | Student Research Specialist

2014–Present

Aid Miami's Office of Institutional Relations by discussing the importance of independent research with politicians and professionals

Boy Scouts of America | Eagle Scout & Order of the Arrow

Work History

Axelrod Buick GMC | 6603 Brookpark Rd, Parma, OH 44129 | Dealership Maintenance

2010–2015

Seasonal full-time hire, assisted in the remodeling dealership, inspected and made repairs to the buildings during summer and winter seasons, ran inventory of the parts and service departments, and floated to any department that required extra assistance

Miami University | Resident Assistant

2014–2015

Created an inclusive community that fostered cultural competency and self-awareness amongst the 300 residents of the honors llc.

Course Work & Skills

Practices of Immunology

Statistics for Bioengineers

Organic and Biochemistry

Engineering Economics

Pancreatic Cancer Research

Histology and Practice

DNA Phenotyping

Mouse Model Care

References Available Upon Request

Sara Richardson

richar58@miamioh.edu
Cell (860) 913-9359

Campus Address
102 Linwood Ln
Oxford, OH 45056

Home Address
29 Casa Lane
Durham, CT 06422

Education

Miami University, College of Engineering and Computing BS
Major in Mechanical Engineering GPA 2.97

May 2017

Related Experience

Student Orientation Undergraduate Leader: Oxford, Ohio

March 2015 - Present

- Organized and executed 17 orientation sessions with a team of 26 students
- Led groups of 15 – 20 first year students through orientation programming

Summer Scholars Counselor: Oxford, Ohio

July 2015 – August 2015

- Collaborated with a team of 15 other counselors to provide a safe and educational environment for high school students
- Led a group of 11 students in discussion and group activities over a 2 week time period

Housing System Solutions (HAI Group): Cheshire, Connecticut

July 2014 – August 2014

Part-Time Consultant

- Utilized the housing software to create and manage data sets in order to test the system
- Organized and developed a site map using Enterprise Architect
- Worked with a team to provide the best possible product for a client

Creative Arts IT Department: Oxford, Ohio

September 2014 - Present

- Assisted in classrooms when technological problems arise
- Installed new technology throughout the department

Campus Activities

Miami University Club Soccer: President/Treasurer

- Compromised with teams at other Universities in order to create a functional schedule
- Managed club dues, fundraising, and funding for the team
- Competed and placed 2nd in the 2014 NIRSA Club Women's Soccer National Tournament

Miami Activities and Programming Board: Miami Connections

- Created, organized, and executed 10+ student events with over 7,000 people in total attendance

Alpha Delta Pi: Eta Epsilon Chapter: Leadership Chair

- Served as Leadership Chair to plan activities to foster leadership qualities among members

Theta Tau: Tau Delta Chapter: Photographer

- Professional Engineering Fraternity

Charter Day Ball Planning Committee: Head of Security

- Logistics Committee Member
- Planned and executed a large scale event with over 2,000 in attendance
- Collaborated with Police, Tenable Services, and EMT

LeaderShape

- Participated in a week-long leadership experience with 30 other Miami University students

Police Advisory Board

- Connected with the Miami University Police Department in order to share police and student perspective

Dustin Riley

600 Richland Rd. – Xenia, Ohio 45385
✉ (937) 554 3660 • ✉ rileydm3@miamioh.edu

Education

Miami University

Bachelor of Science Dual Major: Computer Science and Software Engineering, GPA – 3.5
Theta Tau Engineering Fraternity – Technology Chair
ICAgile Certified Professional, Teacher's Assistant, Association for Computing Machinery Club

Oxford, OH

Spring 2017

Experience

Nationwide

Financial Application Developer, Intern

Columbus, OH

May 2015–Current

- Converted programs from several languages to Java, minimizing onboarding requirements and reducing licensing fees
- Created processes to document and recover more quickly from errors on a z/OS system that handles over \$65 billion
- Used SQL, SQR, Java and Bash to create daily automated reports and converted them to different formats to fit the end user's needs

Freelance Development

Software Engineer

Oxford, OH

Nov 2014–Mar 2015

- Merged two legacy systems into single solution, eliminating manual data entry
- Developed a custom MongoDB logging and reporting system
- Created an open source Meteor.js package to handle easily writing fixed width files

Dropoly

Software Engineer, Intern

Dayton, OH

May 2013–Oct 2014

- Developed an educational energy application using Meteor.js and MongoDB from concept to release
 - Found and patched several client-side vulnerabilities
 - Integrated a custom subdomain system for Meteor.js into third party packages, allowing custom branding for customers
 - Wrote tests using Velocity and Mocha
 - Utilized third party APIs to create a system for sending custom notifications to individual users
- Developed an energy audit application using ActionScript, PHP, Zend and MySQL and ported it to Android
- Used Agile methodologies to create both products in order to keep up with the fast changing energy market
- Continued internship part-time during the school year and full time over the summer

Personal Projects

Angry Masons

Desktop, Mobile and HTML 5 Game, Java/OpenGL

Started a YouTube series on developing games with LibGdx. It now has over 200,000 views and several derivations have been shared with me and listed on app stores by those who followed the lessons.

Find A Phone

Android Application, Java

Created as a way for Android users to find their phone without users having to agree to share their location. It has over 45,000 installs and a 4 star rating.

Text Notify

Android Application, Java

Developed to allow for clean, customizable notifications that don't interfere with the user's current tasks. It has over 10,000 installs and a 4.72 rating.

Skills

Languages: Java, JavaScript and CoffeeScript, Bash, Python, C++, ActionScript, SQL, SQR, PHP, HTML/CSS

Technologies/Other: Git, Agile, Meteor.js, MongoDB, Linux, Node.js, Mobile, Mocha, TDD, Eclipse, Atom, Vim

JOHN THOMAS SHAVER

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San Juan Capistrano, CA 92675
(949) 878-6986
ShaverJT@miamioh.edu

EDUCATION

Miami University

2013-2017

Oxford, Ohio

B.S. Computer Engineering, Computer Science

Minors: Interactive Media Studies, Mathematics

GPA: 3.88

President's List – One Semester

Dean's List – Two Semesters

Notable Classes:

- Embedded Systems Design, Computational Genomics, Data Structures, Digital Systems Design, Signals and Systems, Computer Organization, Data Communications & Networking, The Design of Play

Notable Projects:

- DE2 Project – Built a 2D video game using digital circuit logic, interfacing with a VGA monitor, and PS/2 keyboard at the hardware level
- Implemented Self-Replicating code in assembly
- Developed assembly code that demonstrated stack smashing

Extracurricular Organizations:

- Theta Tau Professional Engineering Fraternity
 - Treasurer – Member of the Executive Board in charge of finances of our chapter
 - Technology Committee – Helped developed our website
 - Habitat for Humanity – Our Fraternity volunteers each semester, building a house in Oxford
- Association of Computing Machinery – Treasurer, leading workshops focused on Linux, Emacs, and other technologies
- IEEE – Eta Kappa Nu Electrical Engineering Honor Society
- Sigma Alpha Mu Fraternity

EXPERIENCE

Wireless Research

2014-2015

Undergraduate Research with Dr. Donald R. Ucci

- Worked in a nine person undergraduate research lab that studies Wi-Fi network interference caused by various devices (microwave oven, baby monitor, etc.)
- Designed power interrupt circuit that allowed autonomous switching of the devices on and off

TECHNICAL SKILLS

Programming Languages – Java, C/C++, Python, Verilog, MIPS

Applications – Eclipse, Emacs

Platforms – Mac OS X, Windows, Linux

Brandon Wilson

761 East Columbus Avenue, Bellefontaine, Ohio 43311 | 937-407-1335 | wilso199@miamioh.edu

Objective

To obtain an internship that gives me the opportunity to succeed in an environment of growth and excellence and work with a team in a challenging and competitive atmosphere where I can improve my knowledge and coding capabilities while providing value to the organization.

Skills

- Familiar with C++, HTML, CSS and SQL
- Strong Understanding of Java
- Windows, Mac OS X, Linux
- Understanding of the Agile Development Process

Education

Miami University

Expected 2017, Oxford, OH

- B.S. in Computer Science
- Cumulative GPA: 3.69
- Honors: National Society of Collegiate Scholars, Dean's List
- Recipient of the Bruce E. Higham Scholarship, granting one applicant a full scholarship based on academic excellence, leadership and extracurricular involvement

Experience

Miami University Supplemental Instruction Leader

2015 – Current, Oxford, OH

- Help 30 students in a “historically difficult” course
- Develop lesson plans to help students effectively learn and study course material
- Communicate with faculty regarding content, goals, and student progress

Kotawi Digital Co-Founder/Web Developer

2014 – Current, Oxford, OH

- Construct websites with HTML, CSS and Javascript
- Use Wordpress back-end to build and customize websites for clients
- Use servers in order to host websites
- Collaborate in small teams in order to meet deadlines

Service

Kode 2 Learn Programming Educator

2014 – Current, Oxford, OH

- Utilize Kodu, a drag and drop language, to introduce programming to elementary school students
- Host an interactive coding day on Miami University’s campus
- Demonstrate to students the importance of teamwork through interactive lessons

Tallawanda Coding Club Programming Educator

2013 – 2014, Oxford, OH

- Helped a group of 15 high school students to learn the fundamentals of programming
- Taught students how to effectively use Eclipse IDE
- Provided experience with implementation of classes and objects in Java

Involvement

Tau Delta Chapter of Theta Tau Chair Member

2014 – Current, Oxford, OH

- Engineering fraternity focused on fraternal fellowship and professional development

Habitat for Humanity Member

2013 – Current, Oxford, OH

- Help build houses in the greater Cincinnati area and Taos, NM for families in need

Association of Computer Machinery Member

2014 – Current, Oxford, OH

- Connect with Miami University students to explore the latest technological devices and software

Sophomores:

- 1.** **Conor Byrne** *Mechanical Engineering*
- 2.** **Katie Byrnes** *Chemical Engineering*
- 3.** **Evan Fix** *Computer Science*
- 4.** **Tyler Hatfield** *Engineering Management/Manufacturing Engineering*
- 5.** **John Hobbs** *Mechanical Engineering*
- 6.** **Gota Kajiyा** *Engineering Management*
- 7.** **Molly McConaughey** *Computer Science*
- 8.** **Emily Pantuso** *Computer Science*
- 9.** **Marcia Rudolph** *Mechanical Engineering*
- 10.** **Brett Rygelski** *Chemical Engineering*
- 11.** **Erin Skaggs** *Chemical Engineering*

Conor A. Byrne

301 Elliott Hall, Miami University, Oxford OH 45056

(860) 778-4053 • byrneca@miamioh.edu

OBJECTIVE

To obtain an internship, during the summer of 2016, in the field of mechanical engineering

EDUCATION

Miami University Oxford, OH • B.S. in Mechanical Engineering

Expected Graduation: May 2018

GPA: 3.01/4.00

Related Coursework:

- Introduction to Computing, Engineering & Society
- Introduction to Mechanical & Manufacturing Engineering
 - Microsoft Excel
 - Autodesk Inventor Professional
 - MATLAB
- Physics
- Calculus I & II
- Computational Methods in Engineering
- Static Modeling of Mechanical Systems

The Loomis Chaffee School Windsor, CT • Diploma Awarded

2014

SKILLS

- Proficient with the Microsoft Office Suite and select Adobe Creative Suite applications

EXPERIENCE

Customer Service Representative, *A.C. Petersen Farms*, West Hartford, CT

2013-2015

- Served as cashier and food service worker
- inventoried and cataloged products to maintain an organized workplace
- Ensured well-kept and clean work environment

Public Service Club Leader & President, *Operation Soldier Relief Club*, Windsor, CT

2013-2014

- Served as Club President senior year
- Helped organize and work fundraisers
- Sent donations and letters in care packages to soldiers abroad

EXTRA-CURRICULAR ACTIVITIES

Theta Tau Professional Engineering Fraternity Member, *Miami University*

2014-Present

- Member of Marketing Committee
- Involved with service opportunities such as Habitat for Humanity and Feed My Starving Children

Formula SAE, *Miami University*

2014-Present

- Obtained experience with Autodesk Inventor Professional and MATLAB

Intramural Sports, *Miami University*

2014-Present

- Ice Hockey, Sand Volleyball, Broomball

HONORS

The O'Meara Foundation Scholarship: Awarded for demonstrating academic excellence

2014

Henry T. Wilks Leadership Institute Scholar Leader scholarship

2015

Katherine Byrnes

Permanent Address: 21 Thompson Street, Bernardsville, NJ 07924

On Campus Address: 153 Beechwoods Hall 231 Western Drive, Oxford, OH 45056

Phone: 908 644 6551

Email: byrneskm@miamioh.edu

Education

Miami University - Oxford, OH

Expected Graduation: May 2018

Bachelor of Science, Chemical Engineering

University Honors Program

GPA: 3.25/4.00

Work Experience

Senior Lifeguard and Swim Instructor

Bernardsville Municipal Pool – Bernardsville, NJ

May 2011 – August 2015

- Responsible for swimmer safety, pool maintenance, and training approximately 15 new guards each year
- Customer relations experience with pool patrons

Leadership Experience

Engineers without Borders – Assistant Project Manager

September 2014 – present

- Help manage design, construction, and maintenance of water system for a secondary school in Muramba, Rwanda
- Specific focus on project's long term technical and financial sustainability
- Work directly with the community to improve water quantity, quality, and distribution

Lockheed Martin Leadership Institute

August 2015 – present

- Selected from a competitive group of engineering students to be a member of the three year developmental program tailored to advancing leadership skills

Brother of Theta Tau

- Professional Engineering Fraternity
- On the committee for advancing brothers' professional development through organizing networking events and information sessions with employers visiting campus
- Developing business plan to eventually purchase an off campus house for the fraternity

Skills

- Basic JAVA and Object Oriented Programming
- LoggerPro
- EPAnet
- Microsoft Office Applications: Word, Excel, PowerPoint

Honors

RedHawk Excellence Scholarship

- 4 year academic scholarship awarded by Miami University

National Honors Society

EVAN FIX

5292 Providence Ridge Dr., Hamilton, Ohio 45011 | fixer@miamioh.edu | 513-787-4414

OBJECTIVE | Find an internship that will further develop my ability in the computer science field while gaining a variety of experiences.

COMPUTER SKILLS | Excelled in Java courses and eager to further skills
Familiar with object oriented programming, source version control systems, many abstract data structures, the Agile software development method, C++, and HTML

RELATED COURSES | Abstract Data Structures, Object Oriented Programming, Intro to Software Engineering, Data Communications and Networking

EDUCATION | **MIAMI UNIVERSITY, OXFORD, OHIO**
FALL 2014 – SPRING 2018 (EXPECTED)
B.S. in Computer Science

Miami's liberal education has given me a well-rounded set of work skills for any profession. From every class taken, I have either acquired useful knowledge or sharpened my ability to learn.

MIAMI UNIVERSITY (BRANCH), HAMILTON, OHIO
FALL 2012 – SPRING 2014

As a high school junior and senior, I attended Miami University Hamilton to take college courses since I completed all high school credits.

ORGANIZATIONS | **THETA TAU, PROFESSIONAL ENGINEERING FRATERNITY**
Theta Tau's main goal is to build a strong bond of fraternal fellowship among its members while maintaining a high standard of professional interest

WORK EXPERIENCE | **MANAGER HOLIDAY AUTO THEATRE**
MAY 2015 - PRESENT
Employed as an all-around worker. Knew how to work with a team to complete customer's needs. Knew how to open and close the business with exception to manager specific tasks.

DISTRIBUTOR ADVOCARE
AUGUST 2014 – AUGUST 2015

A distributor's main job is extending the knowledge of how Advocare can benefit someone's life. A distributor would consult an individual or group on how to make supplemental income or get in desirable shape, or both.

OUTLET CASHIER HAYNEEDLE
JUNE 2012 - JULY 2015

Building products as a team to meet or exceed a strict demand, then providing excellent customer service and product support on the show floor.

| ON LINKEDIN AND CAREER LINK

Tyler D. Hatfield

Miami University
Oxford, OH 45056
Hatfield@miamioh.edu
Ph: (203) 246-0230

Education

Miami University

Bachelor of Science, Manufacturing Engineering
Bachelor of Science, Engineering Management

August 2014 – May 2018*

**Expected*

Experience

Tennis Professional Instructor

September 2013- August 2015

Chelsea Piers, Stamford, CT

- Head of the junior programs for both Roxbury Swim and Tennis Club and Chelsea Piers (CPCT) Tennis department.
- Worked with five U8 and U12 USTA tennis teams teaching clinics on technique, point development and sportsmanship (both on and off the courts). Served as lead on-court pro during travel USTA matches with team line-up responsibilities.

Spokesman for Darien High School Engineering STEM Pilot Program

September 2012-June 2013

Darien, CT

- Put in front of my Town Hall to speak on behalf of my newly installed Science Technology Engineering Mathematics class (STEM)
- Explained the benefits of having an engineering research class for Darien High School

Organizations:

President/Head of the Community Leadership Team for Stone Bridge Hall

September 2015-President

Miami University, Oxford, OH

- Elected President of the Stone Bridge Community Leadership Team (CLT)
- I manage all events and programs in the hall so that they run successfully. I am in charge of every meeting and am held responsible to monitor everyone to make sure my hall was changing the community for the better.

Living Learning Community Representative for Guys in Engineering and Computing

September 2014 – June-2015

Miami University, Oxford, OH

- Organize numerous programs to help my fellow peers interacted and make lifelong connections with each other in a fun stress-free environment

Mechanical and Manufacturing Engineering (MME) Student Leadership Committee

September 2014 – Present

Miami University, Oxford, OH

- Organize programs, such as Engineers Week, to help future Miami graduates receive the connections that could possibly lead to future jobs along the way.
- Break the walls between students in the Mechanical and Manufacturing field and their professor counterparts while also providing events to help connect them to future opportunities

Professional Fraternity

March 2015-Present

Theta Tau, Oxford, OH

- Theta Tau is fraternity that develops and maintains a high standard of professional interest among its members, and to unites them in a strong bond of fraternal fellowship while connecting people with similar interests in engineering.

John Hobbs

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Education

Miami University, Oxford, Ohio (May 2018)
Major: Mechanical Engineering

GPA: 3.43
Minor: Computer Science

Skills

Microsoft Excel, MATLAB, ABAQUS, Java

Professional Experience

YMCA Camp Kern

June-August 2015

Senior Counselor

- Organized and lead activities
- Managed camp schedule
- Resolved conflict among campers
- Brainstormed creative ideas with other counselors

Great Wolf Lodge

July-August 2014

Outlet Attendant

- Held high standards of food preparation and quality
- Provided prompt service while taking orders and handling the bank

Sinclair Community College

February-May 2014

Student Tutor

- Worked one on one with students
- Math up to Calculus II, General Chemistry I, English Comp. I

Leadership Experience

Lockheed Martin Leadership Institute

September 2015-Present

Cohort 5

- Three year leadership program for Engineering and Computing majors
- Each year focuses on personal, people, and strategic elements of leadership respectively
- 15-25 sophomores selected yearly for next cohort

Theta Tau Engineering Fraternity

September 2015 – Present

Athletics Chair

- Coordinated and organized all chapter intramural sports
- Communicated with team members about scheduling conflicts
- Problem solving with absences and finding members to fill those voids
- Managed funds and dues for each team

F.I.R.S.T. Robotics

January 2012-April 2013

Drivetrain Project Manager

- Designed and built a functional drivetrain
- Collaborated with the other project managers to assure designs fit constraints
- Managed a team of six students

Warren County Junior Fair Board

October 2012- August 2014

Vice President

- Organized the junior county fair
- Practiced making business calls
- Practiced public speaking

Gota Kajiya

7971 S. Vincennes Way, Centennial, CO 80112

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Education

Miami University , College of Engineering, Oxford, OH	May 2018
Bachelor of Science in Engineering Management	GPA: 3.0/4.0
Emphasis in Manufacturing Engineering	

Experiences

Jamba Juice Smoothie Shop , <i>Team Member</i> , Centennial, CO	April 2014-August 2015
<ul style="list-style-type: none">Developed skills in salesTrained new membersOversaw a team of co-workers	
Japanese School of Denver , <i>Student</i> , Denver, CO	January 2001- January 2011
<ul style="list-style-type: none">Attended school on Sundays in addition to high schoolStudied mathematics, literature, science and history in JapaneseGraduated with a diploma given by the Japanese government	
Volunteer Work , Japanese School of Denver, Denver, CO	January 2011- January 2012
<ul style="list-style-type: none">Assisted as a teacher's assistantOrganized annual sports event	

Campus Involvement

Theta Tau , <i>Engineering Fraternity</i> , Fundraising Committee	February 2015- Present
<ul style="list-style-type: none">Focused on professional developmentCoordinated community service events	
Delta Kappa Epsilon , <i>Social Fraternity</i>	March 2015- Present
<ul style="list-style-type: none">Developed brotherhood and participated in community serviceOrganized philanthropy events	August 2014- Present
Ultimate Frisbee Club , <i>Treasurer</i>	
<ul style="list-style-type: none">Generated team work and effective communicationManaged the funds of the club	

Molly McConaughey



3 Linden Ave • Scituate, MA 02066 • Phone: (781) 733 - 4960 • E-Mail: micconamb@miamioh.edu

Education

Miami University, Oxford, OH

Expected May 2018

Bachelor of Science

Computer Science Major | French Minor

University Academic Scholars Program | Computing Scholar

Cumulative GPA: 3.8 / 4.0

Work Experience

Counselor, Camp Calumet Lutheran - West Ossipee, NH June - August 2014, 2015

- Directed 8-10 children ages 8-10 24/7
- Learned to multitask efficiently, to teach creative and engaging lesson plans and to adjust plans as needed in the moment

Counselor, Elm Park Ministries Day Camp - Worcester, MA August 2014, 2015

- Coordinated and led activities for a group of 80 predominantly non-English speaking inner city and refugee children ages 5 - 13
- Utilized strong negotiation skills, coping mechanisms, and creative problem solving to work with emotionally and developmentally challenged children

General Employee, Harbor Light Toy Company - Scituate, MA January 2012 - June 2014

- Customer service, employee training, merchandising displays, inventory management
-

Activities

Secretary, Kode2Learn

August 2014 - Present

- Teach 3rd - 5th graders problem solving and simple coding using Scratch, Word Processing, Code.org, Kodu, and codecombat.com

Computing Divisional Representative, Scholars Advisory Group April 2015 - Present

- Plan events to foster community among the Computing Division of the University Academic Scholars Program and help create meaningful connections between students and faculty

Member, Theta Tau

January 2015, Present

- Developing professional engineering skills and connections, giving back to the local community through events such as Habitat for Humanity, Feed My Starving Children, and collection of Box Tops and Pop Tabs

Computing Scholar, University Academic Scholars Program August 2014 - Present

- Mentor, give tours and provide support to potential incoming scholars
-

Skills

Java, Microsoft Office, HTML, CSS, JavaScript, Excel, professionally fluent in French



Emily Pantuso
pantusen@miamioh.edu

cell 937.430.3098
2349 N. Cambridge Ave
Chicago IL 60614

EDUCATION

Miami University – 3.12 G.P.A.	May 2018
Computer Science major	
Interactive Media Studies co-major	
Chinese minor	
<i>University Honors Program, University Academic Scholars Program</i>	
Japanese Language School	2003- 2013
Curriculum followed Japanese government standards	

SKILLS

- Web Design & Computer Programming
 - HTML, CSS, JavaScript, Java, git
- Foreign Languages
 - Japanese, Chinese
- Graphic Design & Arts
 - Adobe Illustrator, Photoshop, Dreamweaver, Flash

LEADERSHIP EXPERIENCE

Theta Tau Professional Engineering Fraternity	<i>Corresponding Secretary</i>
• Elected by chapter of 58 members to executive council during freshman year.	
• Maintained relations with alumni and 5 other chapters in area.	
• Participated in service events such as Habitat for Humanity.	
Lockheed Martin Leadership Institute - fall 2015 ~ present	<i>Cohort 5 Member</i>
• 3-year certificate program designed to teach transformational leadership.	
• Interviewed and accepted as one of 20 engineering students.	
Kode 2 Learn - spring 2015 ~ present	<i>Bogan Elementary Club Leader</i>
• A weekly club where college students teach kids how to code.	
• Maintained relations with school administrator and lead coding lessons along with 6 other team members.	
Girls' Cross Country - 2013	<i>Varsity Captain</i>
• Selected as team captain of 92 girls, responsible for uniting and strengthening members through team bonding activities and goal sessions.	

COMPUTING & DESIGN EXPERIENCE

Logo Design for Law Practice	2015
• Created a logo for a lawyer based in Chicago with Illustrator.	
Aspirations in Computing Award through National Center for Women & IT	2014
• Awarded 2014 National Runner-up and Ohio Winner.	
Created website for Cake Rack Bakery	2014
• Developed responsive website created for local bakery with 3 team members.	

RELATED COURSEWORK

- Data Abstractions & Structures
- Object Oriented Programming
- Discrete Mathematics
- Tech, Ethics, & Global Society

INTERESTS & HOBBIES

Travelling - Japan, Italy, Australia, Singapore, Malaysia, Canada
Arts - charcoal, pastels, paints

Marcia A. Rudolph

Marcia.rudolph96@gmail.com
P.O. Box 294 Gates Mills, OH 44040
(440) 463-9913

EDUCATION

- *Miami University, Oxford, Ohio / May 2018*
B.S. Mechanical Engineering, Computer Science Minor
GPA: 3.83

TECHNICAL SKILLS

- Java Programming, MATLAB, Computer-aided Design (CAD), SAPHIRE

INTERNSHIP EXPERIENCE

- NASA Glenn Research Center | Safety and Mission Assurance Intern | Cleveland, OH Summer 2015
- Analyzed and managed risks related to the propellant tanks for the Orion Spacecraft
 - Completed Safety and Mission Assurance Technical Excellence Program Level 1 Training
 - Constructed probabilistic risk assessments, and fault tree analyses for the propellant tanks using SAPHIRE
 - Focused on failure modes and identified key gaps in the tanks' designs

WORK EXPERIENCE

- Mayfield Village Pool | Lifeguard and Swim Instructor | Mayfield Village, OH Summers 2011- 2014
- Certified in lifeguarding, First Aid, CPR, and AED by the Red Cross
 - Taught swimming lessons to children aged 3-13 years old proper swimming technique and pool safety

- Chagrin Valley Hunt Club / Lifeguard | Gates Mills, OH Summer 2014
- Daily duties included cleaning locker rooms and pool deck, checking pool chemicals hourly, and keeping a healthy and safe environment for patrons

RELATED COURSE WORK

- Static Modeling and Mechanical Systems
- Computation Methods Engineering
- Engineering Materials
- Electric Circuit Analysis
- Object-Orientated Programming
- Differential Equations
- Statistics
- Linear Algebra
- Physics World I & II

LEADERSHIP EXPERIENCE

- *Lockheed Martin Leadership Institute / Cohort 5* August 2015 – Present
 - Three-year intensive leadership development program
 - 15-20 Engineering students are selected by Sophomore year for the next cohort
 - Program focuses on an aspect of leadership each year
 - Personal
 - People
 - Strategic

EXTRACURRICULAR ACTIVITIES

Miami University:

- Theta Tau, Professional Engineering Fraternity* October 2014 - Present
 - Participate in programs related to the three pillars of brotherhood, professionalism, and service
- MME Department Student Advisory Council | Freshman Class Consultant* September 2014 – Present
 - Provided student feedback for department decisions such as hiring and department requirements
- Society of Women Engineers* September 2014 - Present
 - Hosted local Girl Scout troops to encourage young girls to pursue activities in STEM
- Outdoor Adventure Club* September 2014 - Present
 - Organizes bimonthly outdoor trips that include camping, hiking, caving, and canoeing

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Brett Rygelski
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636-399-0129

University Address
410 East Church Street
Oxford, Ohio, 45056

Education

Miami University, Oxford, OH
Bachelor of Science in Chemical Engineering
Concentration: Biochemistry | GPA: 3.20/4.00
Miami Non-Resident Academic Scholarship (four-year scholarship)

Expected May 2017

DeSmet Jesuit High School, St. Louis, MO
Men of the Year Recipient

May 2013

Research Experience

Independent Research Project, Miami University, Oxford, Ohio May 2015-Present

- Employed advanced molecular dynamic simulations and free energy calculations to predict the relative solubilities of novel compounds in various solvents.
- Worked under Dr. Andrew Paluch using the Modified Separation of Cohesive Energy Density Model (MOSCED) to determine binary interaction parameters for Wilson's equation for thermodynamic property modeling.
- Ran computer simulations using a high performance computer cluster at the Ohio Supercomputer Center to regress MOSCED parameters and find the solubilities of ethyl-, methyl- butyl- and propylparaben.

Leadership Experience

Theta Tau Professional Fraternity- Outreach Committee May 2015-Present

- Helped advance involvement amongst members for the College of Engineering and Computing

American Institute of Chemical Engineers- Secretary May 2015-Present

- Organize club meetings and events including workshops and company tours

Pi Kappa Alpha- Scholarship Chair December 2014-Present

- Scheduled study tables for the entire chapter and special sessions for struggling students

Beards for Cures- Outreach/Expansion chair April 2014-Present

- Expanded this fundraiser to the University of Missouri and the University of Kansas.
- Helped with on campus events including sponsoring a Phi Mu dad's weekend and t-shirt sales.

Pi Kappa Alpha- House Manager August 2014-May 2015

- Supervised general upkeep and cleanliness of the Pike House

Work Experience

GL Group, St. Louis, MO May 2013 – January 2015

Processing/Receiving (2014-2015) and Order Puller (2013)

- Tested new barcode scanning equipment to increase productivity in the warehouse
- Cross trained in shipping, processing, and pulling to assist different departments when there was an overflow of work in one area.

Wehrenberg Theatres, St. Louis, MO January 2011 - May 2013

Usher and Concession

- Cleaned theatres after shows and set up for major events such as premiers.
- Served customers food and in charge of keeping concession items in stock behind the counter

Additional Experience

Independent Travel Abroad Experience Summer 2014

- Traveled abroad to England, Ireland, Netherlands, France, and Italy.

Climbed Mount Evans in Colorado Summer 2013

- Climbed up part of the 14,000 foot mountain

Erin Skaggs

skaggsef@miamioh.edu

(440) 539-9558

6543 Creekside Trail Solon, OH 44139

EDUCATION

Miami University

Bachelor of Engineering Expected May, 2017

Major: B.S. Chemical Engineering

Concentration: Biochemical Engineering

GPA: 3.22

August 2013-Present

Solon High School

Graduated on honor roll (3.5+ GPA) with special recognition from the National Honors Society

August 2009-May 2013

WORK EXPERIENCE

Miami University Career Services

Student Assistant Oxford, OH

August 2015-Present

- Organized employers' interview schedules
- Created folders for employers with student information
- Aided in preparing for Miami's Career Fair interviews

Flour Restaurant

Hostess, Food Runner, Bar-Back Moreland Hills, OH

June 2012 – August 2015

- Continuously expanded upon exceptional customer service skills
- Trained new employees
- Ran kitchen line by organizing food orders

Imperial Wok

Hostess, Carryout Organizer Solon, OH

July 2011 – February 2012

- Managed phone calls and placed carryout orders
- Worked with computer ordering system
- Handled cash and credit card transactions

ORGANIZATIONS

Theta Tau Professional Engineering Fraternity

Active Member

April 2015-Present

- Improved resume, interview skills, and networking via professional development events
- Volunteered for philanthropic events in the community, such as Habitat for Humanity
- Participated in brotherhood events in order to build fraternal fellowship

Phi Mu Beta Eta Fraternity

Active Member

April 2014 – Present

- Volunteered for both Phi Mu philanthropic events, as well as those for other fraternities and sororities, in order to raise money for a variety of organizations
- Worked with the academic committee in order to promote strong academics within the chapter
- Actively participated in sisterhood events in order to build strong relationships within the chapter

Circle K International

Active Member

August 2013 – Present

- Attended weekly meetings, aide in local food pantries and animal shelters, and help to clean up local parks

Intramural Co-Ed Sports

Soccer

September 2013-Present

- Played outside defenseman for two 20 minute halves and work on team communication