

# NICHOLAS PUTERBAUGH

2739 Rexton Ridge Circle

Toledo, OH 43617

(419) 386-9532

Nicholas.puterbaugh@rockets.utoledo.edu

1

---

<b>OBJECTIVE</b>	Seeking an electrical engineering co-op to gain experience in the design and implementation of electronics.
<b>EDUCATION</b> August 2017 - Present	<b>The University of Toledo</b> , Toledo, Ohio <i>Bachelor of Science in Electrical Engineering</i> <ul style="list-style-type: none"><li>• Anticipated Graduation Date: December 2021</li><li>• Grade Point Average: 3.102</li></ul>
<b>HONORS &amp; AWARDS</b>	<ul style="list-style-type: none"><li>• Awarded Dean's List (Fall 2017)</li></ul>
<b>COMPUTER SKILLS</b>	<ul style="list-style-type: none"><li>• Autodesk Inventor 2015</li><li>• Microsoft Office</li><li>• Autodesk Fusion 360</li><li>• Basic C++</li></ul>
<b>COLLEGIATE COURSEWORK</b>	<ul style="list-style-type: none"><li>• Intro to Programming</li><li>• Calculus 1 &amp; 2</li><li>• Elementary Multivariable Calculus</li><li>• Circuits</li><li>• Digital Logic Design, Computer Architecture</li></ul>
<b>EXPERIENCE</b>  November 2018 - Present	<b>Pinnacle Technology Group</b> , Ottawa Lake, Michigan <i>Process and Automation Engineering Intern, Rework Technician</i> <ul style="list-style-type: none"><li>• Assisted with the development of manufacturing processes for new products</li><li>• Developed 3D models in Fusion 360 for fixtures to ease the assembly of product</li><li>• Troubleshoot PCBs that failed in test</li><li>• Repaired defects and damage to PCBs (QFNs, QFPs, 0201s, 0603s, HDMI ports, SD card holders, etc)</li></ul>
August 2017 - November 2018	<b>Jimmy Johns</b> , Toledo, Ohio <i>Delivery Driver, Team member</i> <ul style="list-style-type: none"><li>• Delivered orders within a three-mile radius around the store.</li><li>• Built navigational and conflict resolution skills.</li><li>• Handled cash transactions averaging \$200 a night.</li></ul>
<b>COLLEGIATE ACTIVITIES</b>	<ul style="list-style-type: none"><li>• Southview Science Olympiad (Assistant coach, event supervisor)</li></ul>
<b>SPECIAL SKILLS &amp; INTERESTS</b>	<ul style="list-style-type: none"><li>• Interest in Robotics and DIY home projects</li><li>• Troubleshooting skills</li><li>• Good at working in small groups.</li><li>• Good at analyzing situations, and determining what problems need solved first.</li><li>• Soldering (IPC class 1, 2, and 3)</li><li>• Knowledge of the PCB level electronics manufacturing process</li></ul>

## Alex Marchand

48454 Woodson Way, Canton, Michigan 48187

(734) 377-5260

amarcha3@rockets.utoledo.edu

2

Objective: To receive a summer position in which I can properly learn the fundamentals of my career path.

### Education

*The University of Toledo*

— summers  
only

Pursuing a **Bachelors of Science in Mechanical Engineering**

3.290 Cumulative GPA

Expected Graduation: May 2022

### Work Experience

*The University of Toledo - Resident Advisor*

Fall 2019 to Present - RA in the Triangle Greek House

- Helped promote healthy peer-leader relationships
- Encouraged and guided peers toward achieving their goals
- Balanced a strict budget for maintenance items
- Contributed to the Greek Life community in planning and facilitating events
- Assisted students with logistical problems by working at the McComas Village Office

*The Crow's Nest*

Dishwasher - July 2016 to September 2018

- Assisted in maintaining the kitchen and work environment
- Followed specific protocols in closing procedures

### Leadership Positions

*The Boys Scouts of America - Eagle Scout*

- Planned, organized, facilitated, and executed several service projects
- Lead, taught, and tutored other members

*Triangle Fraternity - Fall 2018 to Present*

LTW leadership training - Wakerly Service Learning

- Learned organization and facilitation skills
- Expanded strategies for planning and advertising events

Philanthropy Chair - Fall 2019 to Present

- Coordinated, supervised, and participated in several service projects

### Volunteer Experience

*Geneva Presbyterian Church - Mission trips*

- Experienced several urban cultures and contributed to a service program
- Over 400 hours of service work

## ABHISHEKH PANDEY

3414 Dorr Street  
Toledo, Ohio 43607  
(419) 320-7770  
Abhishekh.Pandey@rockets.utoledo.edu

---

<b>OBJECTIVE</b>	Seeking an engineering cooperative education position.
<b>EDUCATION</b> Date enrolled - Present	<b>The University of Toledo</b> , Toledo, Ohio <i>Bachelor of Science in Civil Engineering</i> <ul style="list-style-type: none"><li>• Anticipated Graduation Date: May 2022</li><li>• Grade Point Average: 3.062</li></ul>
<b>HONORS &amp; AWARDS</b>	<ul style="list-style-type: none"><li>• Awarded Dean's List (Spring 2018)</li><li>• Rocket International Student Scholarship</li></ul>
<b>COMPUTER SKILLS</b>	<ul style="list-style-type: none"><li>• AutoCAD</li><li>• Microsoft Office Suite</li><li>• Microsoft Excel</li></ul>
<b>COLLEGIATE COURSEWORK</b>	<ul style="list-style-type: none"><li>• Measurement for Civil Engineering</li><li>• Multivariable Calculus</li></ul>
<b>EXPERIENCE</b> August 2017- Present	<b>UT Dinning Service</b> , Toledo, Ohio Student Worker <ul style="list-style-type: none"><li>• Reinforce communications skills through interaction with customers (1000) per day</li><li>• Developing leadership skills by training new employees</li><li>• Service a lot of people within a short period of time</li></ul>
<b>COLLEGIATE ACTIVITIES</b>	<ul style="list-style-type: none"><li>• Structural Engineers Association of Ohio –Student Member</li><li>• University of Toledo: College of Engineering Experience Days Volunteer</li><li>• American Society of Civil Engineers (ASCE) - Student member</li></ul>
<b>SPECIAL SKILLS &amp; INTERESTS</b>	<ul style="list-style-type: none"><li>• Leadership training Program</li><li>• Strong interest in Research and Development, or Innovative projects</li></ul>

2  
civil coop,  
not sure what  
discipline

## Abdelrahman Hussein

1810 North Westwood Avenue  
Toledo, Ohio 43607  
Cell: (419) 322-5318  
Abdelrahman.hussein@rockets.utoledo.edu

1.5

---

OBJECTIVE	Motivated self-starter looking for part Co-op position with strong organizational abilities seeking corporate opportunities.	
EDUCATION	The University of Toledo, Toledo, Ohio <i>Bachelor of Science, Civil Engineering</i> <ul style="list-style-type: none"><li>• Minor: Business administration</li><li>• Anticipated Graduation Date: May 2022</li><li>• Cumulative Grade Point Average: 2.541</li></ul>	August 2017-Present
HONORS & AWARDS	<ul style="list-style-type: none"><li>• University of Toledo Scholarship for International Students</li></ul>	
SKILLS	<ul style="list-style-type: none"><li>• Computer Skills: Photoshop, AutoCAD, Microsoft Office, Linux, Mac, Windows</li><li>• Language Skills: Arabic</li></ul>	
EXPERIENCE	Bechtel Construction Co., Ltd, Saudi Arabia <i>Civil Engineering Internship</i> <ul style="list-style-type: none"><li>• Assisted lab team on testing of different Civil Engineering materials in construction laboratory and field</li><li>• Worked with the structure team in preparing and detailing of construction and shop drawings in AutoCAD</li><li>• Analyzed survey reports, maps, drawings, and aerial photographs of powerhouse structure and report to the supervisor</li><li>• Participated in construction inspections, construction investigations, and field surveys on a weekly basis</li><li>• Worked with the Site Engineer in organizing and supervising materials and people</li></ul>	May 2018-August 2018
	Test Center, Fifth Settlement High School, Cairo, Egypt <i>Front Desk Assistance Manager</i> <ul style="list-style-type: none"><li>• Served students and guests who approached the front desk with requests or needs in a courteous manner.</li><li>• Made sure if the students needed some help during the test and had their id's</li><li>• Checked in and checked out the students</li></ul>	May 2016 – August 2016
VOLUNTEER EXPERIENCE	<ul style="list-style-type: none"><li>• Engineering Leadership Summit</li><li>• Muslim Student Association</li><li>• International Student Association</li></ul>	Fall 2018 –Present Fall 2017 – Present Fall 2017 – Present

**Adam Fauver**  
10398 Jones Road  
Litchfield, Ohio 44253  
Cell: (330) 421-2138  
[adam.fauver@rockets.utoledo.edu](mailto:adam.fauver@rockets.utoledo.edu)

2

- 
- OBJECTIVE** To obtain a challenging engineering cooperative education position that will further my knowledge and gain valuable experience. Available January 2020 – May 2020.
- EDUCATION**
- The University of Toledo**, Toledo, Ohio August 2018-Present  
*Bachelor of Science, Civil Engineering*
- *Minor: Business*
  - Anticipated Graduation Date: May 2022
  - Cumulative Grade Point Average: 3.75
- Buckeye High School**, Medina, Ohio August 2014-May 2018
- Finished 13<sup>th</sup> out of 198 in the class
  - Cumulative Grade Point Average: 4.5
- SKILLS**
- Computer Skills: AutoCAD, Microsoft Office Suite, Adobe Photoshop, Mac, Windows
- EXPERIENCE**
- Sandridge Food Corporation**, Medina, Ohio June 2018 - Present  
*Assembly Line Worker*
- Communicated with groups of people to produce food in three part assembly line
  - Cooperated with our group to work drastically understaffed at full speed
  - Identified and eliminated mechanical issues on the line
- Valley City Paintball**, Medina, Ohio May 2016 – August 2016  
*Field Manager*
- Communicated and enforced rules for paintball
  - Coordinated groups of all ages to play paintball
  - Trained new employees
  - Performed gun tune-ups and maintained a clean workplace
- COLLEGIATE ACTIVITIES**
- The American Society of Civil Engineers—Student Member
  - First Year Rocket Engineers—Student Member
  - Intramural Football-Student Team Leader
- VOLUNTEER EXPERIENCE**
- Cleveland Browns Adapted Football League —Volunteer
  - Youth League Basketball Coach—Volunteer

**Danilo Vukotic**  
**Student Athlete**

3 IT  
very good

**University Address**

2670 Marwood Ave, Toledo, OH, 43607

Phone: 718-213-6011

Student email: danilo.vukotic@rockets.utoledo.edu

**Permanent Address**

Oblacica Rada 6, Nis, Serbia, 18000

+381652572177

danilo.vukotic97@gmail.com

**EDUCATION:**

- High School Gymnasium "Svetozar Markovic", Nis, Serbia  
Graduated 2016; GPA: 3.9;
- Fairleigh Dickinson University,  
Bachelor of Science in Computer Science, GPA: 3.91
- University of Toledo, Bachelor of Science in Information and Technology, GPA: 3.8

**EXPERIENCES AND INTERNSHIPS**

- Volunteer experience at Festival of Science "Nauk Nije Bauk", Nis, Serbia
- Volunteer experience at Younify E-Commerce Specialist
- Volunteer experience at Evropska Noc Istrazivaca, Nis, Serbia
- Junior Achievement Competition Spring 2016 for High School Gymnasium "Svetozar Markovic"
- Office Assistant at Office of Residence Life - Fairleigh Dickinson University
- Summer Internship at Jola Interactive Digital Marketing Agency in New York City

**PLAYED TENNIS PROFESSIONALLY –2013,2014,2015 –**

- #1 Junior Player in Serbia U16 and top 5 U18
- Practiced with Serbian National Champions and been a part of Serbian National Team
- Helped team reach ranking of No. 2 in Serbia for 3 consecutive years 2013,2014,2015; U16,U18, and Seniors
- Played with ATP top 800 players during 10000\$ Futures Tournaments in Nis and Soko Banja, Serbia
- Reached doubles Quarter Finals, Futures 10000\$ Tournament in 2014
- Reached the last round of qualifications for Futures Tournaments 10000\$
- Watched and Practiced with ATP top 1000 players

**SCHOLARLY ACTIVITIES**

- Division I Tennis Player- Fairleigh Dickinson University, 2016-2017
- Division I Tennis Player- University of Toledo, 2017-
- Student Athletic Advisory Committee (Northeast Conference), 2016-2017

**AWARDS AND HONORS**

- Diploma from High School graduation at Gymnasium "Svetozar Markovic", Nis, Serbia
- Diploma for best tennis results achieved in year 2011
- Athletic Scholarship at Fairleigh Dickinson University (2016/2017)
- Athletic Scholarship at University of Toledo (2017-)
- Fall of 2017 - honors roll, Spring of 2018 - honors roll, Fall 2018 - honors roll, Spring of 2019 - honors roll

**COMPUTER SKILLS**

- Microsoft office
- Java, Python, HTML, CSS, JavaScript, Bootstrap
- Social Media (Twitter, Facebook, Instagram, Skype, Google+, WordPress, WhatsApp, Viber)
- Experience with ITA/ITF websites



## EMMETT KRALL

184 Dartmouth Drive • Toledo, OH 43614 • (419) 610-7239 • Emmett.Krall@rockets.utoledo.edu

### EDUCATION

#### The University of Toledo, Toledo, OH

Bachelor of Science: Electrical Engineering

- Anticipated Graduation Date: December 2022
- Grade Point Average: 3.808
- Relevant Coursework: Intro to Programming, Professional Development, AP Computer Science Principles, Technical Report Writing, Digital Logic Design, Calculus I-III, Physics I-II
- Available for Co-op: Spring 2020

### HONORS & AWARDS

#### The University of Toledo, Toledo, OH

- University of Toledo - President's List Fall 2018
- University of Toledo - Dean's List Spring 2019
- 2x recipient of the Robert L. Maxwell and Lathrop/Turner Scholarship 2018 - 2019

### LEADERSHIP EXPERIENCE

#### The University of Toledo, Toledo, OH

- First Year Rocket Engineers (FYRE), Chair of Engineering Week September 2018 - Present
- Dale Carnegie Training Sessions October 2018 - Present
- VEX Robotics August 2019 - Present

### TECHNICAL SKILLS

- C and C++ Programming Languages
- CAD (Autodesk Inventor 2015)
- Microsoft Office Suite

### ADDITIONAL CAREER EXPERIENCE

#### The Toledo Zoo, Toledo, OH

May 2018 - August 2019

#### Front of House Catering Crew Member

- Communicated with guests and catered to their needs at formal events (i.e.- weddings, business meetings)
- Communicated with over a dozen additional teammates on daily tasks
- Relayed information between teammates and managers/supervisors
- Set up events in accordance to guest's specifications
- Handled monetary transactions during large public events (i.e.- concerts)
- Delivered food and drinks to guests
- Supervised and trained new employees on current policies and procedures

# JONAH FULTON

1815 Deer Crossing Court  
Dixon, Illinois 61021  
jfulton2@rockets.utoledo.edu  
(815) 990-0865

3 has structural experience

---

## OBJECTIVE

To obtain a civil engineering co-op that will increase my knowledge and gain valuable experience. Available: January 2020 – May 2020.

---

## EDUCATION

**The University of Toledo**, Toledo, Ohio

- Bachelor of Science, Civil Engineering
- Anticipated Graduation Date: December 2022
- Cumulative Grade Point Average: 4.000

---

## EXPERIENCE

**Willett Hofmann & Associates Inc**; Dixon, Illinois

May 2019 – August 2019

Engineering Intern

- Collaborated with structural engineering department for projects and other tasks
- Organized files for large projects and created instructions explaining the organization
- Performed bridge inspections alongside structural engineers
- Implemented splice and gusset plate calculations

**Walmart Company**; Dixon, Illinois

June 2018 – April 2019

Cart Pusher

- Retrieve carts from parking lot and place them back into the store for customer use
- Assist in carrying out heavy items to be placed in customer's vehicles

---

## HONORS AND AWARDS

- National Honors Society
- President's Honor List

---

## COLLEGIATE ACTIVITIES

- American Society of Civil Engineering (ASCE) – Student Branch Treasurer
- ASCE Concrete Canoe – Mix Captain

---

## COMPUTER SKILLS

- AutoCAD, MicroStation, Microsoft Office



# ALEXANDER BODETTE

2868 Nash Rd  
Toledo, Ohio 43613  
(419)279-3691  
Alexander.bodette@rockets.utoledo.edu

3 possible

## OBJECTIVE

To obtain an environmental engineering co-op position to contribute to the company by applying my current knowledge and gain real world experience.

## EDUCATION

August 2017 -  
Present

**The University of Toledo**, Toledo, Ohio  
*Bachelor of Science in Environmental Engineering*  
• Anticipated Graduation Date: May 2022  
• Grade Point Average: 3.129

spring traditional co-op

## HONORS & AWARDS

- Distinguished Scholar Award

## COMPUTER SKILLS

- AutoCAD 2015
- SolidWorks 2017
- Microsoft Office
- SAP

## EXPERIENCE

January 2019-  
April 2019

**Materion**, Elmore, Ohio  
*Process Engineering Co-op*  
• Designed parts to improve machines.  
• Created processes that improved production.  
• Assisted engineers with various projects.

## EXPERIENCE

May 2017-  
August 2017

**Piada Italian Street Food**, Toledo, Ohio  
*Dishwasher/Server*  
• Maintained restaurant cleanliness.  
• Assembled food for customers.  
• Assisted chefs with various tasks.

## EXPERIENCE

May 2016-  
August 2016

**Funagin's**, Sylvania, Ohio  
*Paintball Referee*  
• Managed fair gameplay and enforced rules and regulations on the field.  
• Verified equipment compliance and assist with equipment maintenance.

## COLLEGIATE ACTIVITIES

- American Society of Civil Engineers, Student Member

## SPECIAL SKILLS & INTERESTS

- Strong desire to work in engineering field.

# ELOUISE FILAS

419-450-0649 • elouise.filas@rockets.utoledo.edu • 1612 Lombard Ave, Toledo, OH 43614

2

## OBJECTIVE

To obtain an environmental engineering cooperative education position for Summer 2020. *traditional*

## EDUCATION

**The University of Toledo** – Toledo, OH

*Bachelor of Science in Environmental Engineering,*

August 2016 to Present

- Anticipated Graduation Date: Spring 2022
- Cumulative Grade Point Average: 3.57

## SOFTWARE SKILLS

- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint

## EXPERIENCE

**Surge Water Polo & Sylvania Water Polo, Sylvania, OH**

*Assistant Coach*

May 2019 to Present

- Help players to learn and develop skills while establishing a basic understanding of the game

**BRAVO! La Cucina, Toledo, OH**

*Server and Bartender*

May 2017 to Present

- Ensure quality service through menu knowledge and communication with guests

**Sylvania YMCA/JCC, Sylvania, OH**

*Aquatics Director*

April 2017 to September 2018

- Create schedules for employees, events and classes
- Verify hours worked and complete proper paperwork for pay periods for all aquatics staff
- Interview, hire, and supervise all employees that work in the aquatics area
- Evaluate and certify employees to ensure standards are met for Oxygen, First Aid, CPR, and Lifeguard certifications

**Sylvania YMCA/JCC & Wolf Creek YMCA, Toledo/Sylvania, OH**

*Lifeguard/Head Guard/ Swim Instructor*

February 2014 to May 2018

- Educate individuals on ways to ensure they remain safe around water through safety procedures and their swimming ability
- Be prepared to act in the case of an emergency and know how to respond to various situations
- Advise fellow lifeguards on ways to maintain professionalism and safety in the facilities

**Sylvania YMCA/JCC, Sylvania, OH**

*Lifeguard Instructor*

October 2016 to May 2018

- Educate individuals that desire to be a lifeguard on the skills that they will need to perform basic lifesaving rescues
- Evaluate and certify others that meet the standards necessary for Oxygen, First Aid, CPR, and Lifeguard certifications

**Wolf Creek YMCA, Toledo, OH**

*Youth Programs Coordinator*

July 2016 to May 2017

- Organize and promote events that offer educational aspects for children in the community
- Ensure that all schedules are programed into the computer to inform parents and allow registration
- Mentor a group of teen leaders on ways to better the community and become leaders

**Wolf Creek YMCA, Toledo, OH**

*Art Instructor*

August 2016 to May 2017

- Provide instruction and assistance in the completion of age and topic appropriate art projects with various mediums

## HONORS/AWARDS

- Awarded Dean's List (Fall 2016, Spring 2017, Spring 2019)
- Awarded President's List (Fall 2018)
- University of Toledo, Honor's Award Scholarship Recipient

## INVOLVEMENT

- University YMCA: Camp counselor (August 2016-May 2017), Songfest Director (2018)
- University of Toledo Swim Club: Secretary (August 2016-May 2017), Vice President (May 2017- May 2018)
- Promedica Hospital Pediatric Volunteer (June 2019-Current)

## SPECIAL SKILLS/INTERESTS

- CPR/First Aid Certified
- Spanish (Novice/Intermediate Low)

**Sydney Jackson**  
3030 Residence Dr.  
Toledo, OH 43606  
Cell: (816) 507-1649  
sydney.jackson2@rockets.utoledo.edu

from ke mo  
summers only  
loop  
3  
diving scholarship

**OBJECTIVE** To obtain a challenging engineering cooperative education position that will further my knowledge and gain valuable experience. Available May 2020 – August 2020.

**EDUCATION** **The University of Toledo**, Toledo, Ohio August 2018-Present  
*Bachelor of Science, Civil Engineering*  
• *Minor: Business*  
• Anticipated Graduation Date: May 2023  
• Cumulative Grade Point Average: 3.142

**HONORS & AWARDS**  
• University of Toledo Regents Scholarship  
• University of Toledo Rocket Nation Scholarship

**SKILLS**  
• Computer Skills: AutoCAD, and Microsoft Office

**EXPERIENCE** **Get Air Trampoline Park**, Independence, Missouri March 2018 - August 2018  
*Lifeguard*  
• Floor supervisor.  
• Customer service representative.  
• Cash management

**Great American Gymnastics Express**, Blue Springs, Missouri May 2016 – December 2017  
*Gymnastics Coach*  
• Supervised day camps  
• Coached USA Gymnastics teams

**COLLEGIATE ACTIVITIES**  
• University of Toledo Swim and Dive Team

**VOLUNTEER EXPERIENCE**  
• Holidays in the Manor House—Volunteer  
• Clothing Closet Coat Drive—Volunteer

**VINCENT SZABO**  
7770 West Boysen Road  
Oak Harbor, OH 43449  
419-707-4123  
vinceszabo2015@gmail.com

primary interest: drainage  
transportation, ~~bridge~~  
but water/ww interest  
3

## EDUCATION

August 2015 - Present

**The University of Toledo, Toledo, OH**

*Bachelor of Science, Civil Engineering*

- Minor: Business Administration
- Anticipated Graduation Date: December 2019
- GPA: 3.752 / Major GPA: 3.922
- Senior Design Project: Venice Canal Restoration (Luna Pier, MI)

## COMPUTER SKILLS

- Microsoft Office Suite, AutoCAD Civil 3D, ArcGIS
- Metro Count Traffic Executive, Build-A-Form, Surveying

## EXPERIENCE

**City of Oregon Engineering Dept., Oregon, OH** December 2018 - Present  
*Engineer Intern*

- Performed surveys of project locations
- Prepared project plans
- Inspection of project construction
- Assisted superiors with daily tasks

**Ottawa County Engineer's Office, Oak Harbor, OH** May 2018 - August 2018,  
*Engineer Intern* August 2017 - January 2018,

- Surveyed job sites January 2017 - May 2017
- Developed plans for projects
- Completed project research
- Performed site inspections

**Ottawa County Highway Garage, Oak Harbor, OH** May 2016- August 2016,  
*Seasonal Highway Worker* June 2015- August 2015

- Repaired and maintained roadways throughout the county
- Maintained upkeep of shop and grounds
- Performed traffic control
- Replaced traffic signs

## COMMUNITY ACTIVITIES

**Toledo Walleye Concessions, Toledo, OH** Spring 2018, Spring 2019  
*Chi Epsilon Volunteer Work*

- Prepared food
- Served customers

## HONORS & AWARDS

**Honors Award Scholarship**  
**Dean's List-Fall 2015, Fall 2016, Summer 2017, Fall 2018, Summer 2019**  
**2017 County Engineer's Association of Ohio Scholarship**  
**President's List-Spring 2018**

## COLLEGIATE ACTIVITIES

**American Society of Civil Engineers-Student Member**  
**Chi Epsilon-Treasurer, Student Member**

# Samantha Bowman

I am a senior dual majoring in Computer Science and Engineering and Electrical Engineering. I have completed 3 total co-ops and I am currently working a part-time co-op. I am looking for a full-time position upon graduation and I am interested in a co-op for Summer 2020 as well.



samantha.bowman@rockets.utol  
edo.edu



3306149517



Sebring, United States



linkedin.com/in/samantha-  
bowman-2020

## SKILLS

VBA AutoCAD 2012

Java & JavaFX C#

JavaScript TypeScript

Angular AngularJS

FactoryTalk DeltaV

WonderWare InTouch

Ignition SourceTree

SQL/SSMS/MySQL IIS

MATLAB HTML

TFS C++ VB.Net

PI Historian OData

SCADA/DCS NodeJS

Mobile/Web App Testing  
and Development

Front-End/Back-End  
Development

Allen Bradley Siemens

Configurations

## EDUCATION

### Computer Science And Engineering and Electrical Engineering University of Toledo - Bachelors of Science

12/2020

3.041

## ORGANIZATIONS

The KLAR Leadership Academy (08/2019 – Present)

UTEC - University of Toledo Engineering Council (08/2017 – Present)

Engineering Living Learning Community

FYRE - First Year Rocket Engineers (08/2016 – 05/2017)

Fiscal Chair

## WORK EXPERIENCE

### Systems Engineer Co-op RoviSys

05/2019 – Present

Achievements/Tasks

- Help Create, Edit, and Fix HMI Screens
- Develop Code
- Interact With Customers
- Create a Database
- Create Controls For Customers

2.5-3

Aurora, OH

### Software Engineer Co-op RoviSys

08/2018 – 01/2019

Achievements/Tasks

- Help Create, Edit, and Fix Internal Applications
- Develop Stored Procedures for Reports
- Interact With Customers

Aurora, OH

### Software Engineer Co-op Regal Beloit

05/2018 – 08/2018

Achievements/Tasks

- Create Access Databases
- Develop an Android App
- Develop IoT - Both System and Code
- Help Fellow Employees With Any Issues

Bowling Green, OH

## SOFT SKILLS

Organized

Creativity

Problem-Solving

Working Under Pressure

Communication

Time-Management

Teamwork

Leadership

Quick Learner

# Dylan Tippie

3

23125 Dolt Rd, Delphos, OH 45833, (419) 233-2153, [Dylan.Tippie@rockets.utoledo.edu](mailto:Dylan.Tippie@rockets.utoledo.edu)

---

## OBJECTIVE:

To acquire a computer science co-op position to apply my current knowledge of information technology and software development in computer applications.

---

## EDUCATION:

**The University of Toledo- Computer Science and Engineering Technology** Toledo, OH, Aug 2016-Pres.

- GPA: 3.355, Graduate: Dec 2021

---

## EXPERIENCE:

**Emerson Electric Manufacturing- AV/IT Technician**

**Sidney, OH, May-Aug 2019**

- Clickshare Presentation Deployment: \$45,000 project that required configuration & installation of devices in 35 conference rooms.
- Board Room Technology Design: \$2,000 budget to do research on room layout, technical equipment cost, and user needs that best fit workspace environment. Total savings was \$300 overall.
- Server Configuration: Built own server for all Evoko touch panels across US & Canada. Included configuration, pointing IP's, pushing firmware, monitoring, and adding local users.
- Prysm Interactive Visual Display: Physically built application for employers to monitor & edit project development. Personally, used application to monitor Clickshare deployment.
- Vendor Meetings for Products: Polycom presented products for conference rooms. Evaluated & tested products to meet company needs.
- Service-Now Ticketing System: Solved solutions for users based off ticket information.
- Event Preparation: Performed equipment tests, accommodated room for presenter requirements, and set-up for company events.
- **Learned:** Networking, AV Equipment Installation & Testing, Basic Troubleshooting Concepts, IT Support, Customer Relations

**The University of Toledo, Carlson Library- IT Administrator**

**Toledo, OH, Sept 2017-Pres.**

- Administer Libraries Computer Network, Computer Maintenance, Functions of Operating Systems, Image Computers

**The University of Toledo Engineering- IT Assistant**

**Toledo, OH, Sept 2016-May 2017**

- Team Software Development: Developed a program using JAVA to move directory files.
- Maintained Department Labs to Standard

---

## COMPUTER SKILLS:

- **Languages:** JAVA, Python, Assembly, C++, C+
- Microsoft Office Suite, Windows OS Systems, Ticketing Systems, Server Networking & Configuration, Computer Imaging

---

## ACHIEVEMENTS:

- **Scholarships:** Hauss Helms Family Foundation Scholarship recipient, The University Housing Award recipient, The University Trustees Award recipient, Roger and Diana Fisher Scholarship recipient, CIAO Scholarship recipient
- Awarded Dean's List (Fall 2016, Spring 2017, Fall 2017, Spring 2018)

---

## COLLEGIATE ACTIVITIES:

- CRU: Student Member, IT Youth Leader, Main St Church

---

## REFERENCES:

- Available Upon Request
-



# CONNOR WILLIAM THOMAS

13470 Five Point Rd, Perrysburg, OH 43551

419-661-0649

cthomas56@rockets.utoledo.edu



---

## EDUCATION

The University of Toledo, Toledo, OH

***Bachelor of Science in Mechanical Engineering,***

Cumulative GPA: 3.757

Available for Co-op January 2020

Expected December 2022

### **Honors & Awards**

- Awarded Dean's List (Fall 2018, Spring 2019)
- Recipient, UT Blue & Gold Regents Award
- Inducted, National Honor Society (2017-2018)

### **Relevant Coursework**

- Engineering Statics
- Physics I - Mechanics
- Material Science & Engineering
- Calculus III
- Physics II - Electricity & Magnetism

### **Collegiate Activities**

- American Society of Mechanical Engineers, Student Member August 2018 - Present
- Involvement in UT Honors Program, Member August 2018 - Present

## SKILLS

Technical Skills: *AutoCAD, MATLAB, SolidWorks, Microsoft Office Suite, Google Suite*

Language Skills: *French (Proficient)*

## EXPERIENCE

Way Public Library, Perrysburg, OH

***Page***

February 2018 - Present

- Gained interpersonal skills by interacting & assisting patrons with locating items and materials
- Demonstrated organization by using an alphabetical system to shelve books
- Performed sporadic non-routine tasks around the library as they arise
- Volunteered with setting-up/taking-down misc. events/programs



## **Chantale Anu**

3414 Dorr street Toledo Ohio 43607

chantaleanu65@gmail.com (614) 804-5076

---

### **TECHNICAL SKILLS**

- Hardware and network troubleshooting
- Fundamental of Networking
- End users: Network Security
- Understand cloud computing
- Fundamental of Linux Administration
- Knowledgeable in HTML
- Programming (Python, Java, C++ programming languages)
- Proficient with (MS word, excel, PowerPoint, Internet, etc.)
- Technical Project managements
- Knowledgeable in Database Models (Entity-Relationship, UML, etc.)

### **PERSONAL SKILLS**

- Passionate and goal oriented
- Highly organized
- Very detail-oriented with the ability to identify issues, trouble shoot and adjust to whatever changing needs in a positive professional manner
- Excellent multi-tasker and excellent communication skills

### **EDUCATION**

**Bachelor of science in information technology**

Graduation: December 2019

University Of Toledo, Toledo, OH --BA in Biology December 2016

### **WORK EXPERIENCE**

THE UNIVERSITY OF TOLEDO, Toledo, OH, Computer Lab Assistant 2015-2018

- Troubleshoot printer issues to make sure they are up to date and working for students and professors using the lab.
- Help professors with finding, setting up and playing videos for their class
- Assist students to locate and utilize class materials in lab computers

**Praxair, Toledo Ohio, Chemist 2019**

- Conduct tests and preparing documentation for specialty gas cylinders.
- Run mixture calculations, specialty gas mixtures per customer specs
- Test cylinders for safety and fills cylinders to required specs.

# YASH WALANKAR

1712 Secor Rd Apt F

Toledo, Ohio 43607

(312) 550-6274

[yash.walankar@rockets.utoledo.edu](mailto:yash.walankar@rockets.utoledo.edu)

2



## EDUCATION

August 2016 - Present

**The University of Toledo, Toledo, Ohio**

*Bachelor of Science in Computer Science and Engineering*

*Minor in Mathematics*

· Anticipated Graduation Date: May 2021

· Grade Point Average: 3.241

## HONORS & AWARDS

· University of Toledo Rocket Scholarship

## COMPUTER SKILLS

· Java

· MATLAB

· C++

· SQL

· Python

· Embedded C

· Visual Basic Advanced

· PowerShell

· HTML & CSS

· SQL

· Adobe Photoshop

## WORK EXPERIENCE

· **University of Toledo Medical Center**

April 2018 - July 2018

*I.T. Technician, Division of Technology and Advanced Systems*

Jan 2019 - Present

Responsible for providing hardware and software technical support for all computer and tech equipment located on the Health Science campus. Wrote PowerShell scripts to automate tedious Windows processes. Worked on a Python script to automate asset management thus completing a process in seconds which usually takes hours.

· **University of Toledo, EECS Department**

January 2019 - May 2019

*Peer Mentor*

Served as a Mentor for Introduction to Object Oriented Programming class. Conducted lab sessions. Inculcated good programming practices in the students. Helped students understand object oriented concepts in JAVA.

· **Regal Beloit**

August 2018 - December 2019

*Engineering Co-op*

Developed an Android Application to inventorize Marathon Special Products catalog. Prototyped IoT device using embedded C on STM32 microcontroller with Bluetooth connectivity and multiple sensors to collect and analyze data. Used advanced Visual Basic and Access to create multiple large databases complemented with beautifully designed forms and efficient macro modules and to generate reports.

## PROJECTS

· **Door Security System with Arduino**

Designed and programmed a security system for a door, which notifies via text message using Twilio API about any attempts to access the room, and uses a taser component to pass current through the conducting metal surface of the door handle to disable the intruder.

## COLLEGIATE ACTIVITIES

· Secretary, Association of Computing Machinery (ACM)

· Organized new events, Increased retention and enrollment by 300%.

· Member, UT Coding Team

## INTERESTS

· Penetration Testing

· Photography

· Mountain Biking

## PALAK SHARMA

1730 W. Rocket Drive, Toledo, OH 43606

(419) 403-9083

Palak.Sharma@rockets.utoledo.edu

Citizenship: Indian

2.5 - 3

### EDUCATION

---

#### UNIVERSITY OF TOLEDO

Toledo, OH, USA

**Degree Program: MSc in Chemical Engineering (Current Cumulative GPA 3.89)**

Aug 2018 – Present

- *Relevant Coursework:* Advanced Chemical Engineering Thermodynamics, Transport Phenomena, Advanced Chemical Reaction Engineering, Green Chemistry, Green Engineering Applications, Alternative Energy
- *Scholarships:* Received a full tuition scholarship at the University of Toledo for upholding a high GPA and committing to a sustainable energy initiative research project through the Applied Chemistry and Chemical Engineering Department

#### UNIVERSITY OF TORONTO

Toronto, ON, Canada

**Degree Program: BAsC in Chemical Engineering with a Minor in Business**

Sep 2012 – Jun 2016

**Project Management Professional certificate designation in progress**

- *Relevant Coursework:* Process Design Strategies, Process Engineering, Heat & Mass Transfer, Methods of Quality Control & Improvements, Process Safety Management, Process Dynamics & Control, Separation Processes, Environmental Chemistry
- *Practical Skills:* Unit Operations & Applied Chemistry Lab Experience, WHMIS & OSHA Certified
- *Computer Skills:* Excel, PowerPoint, Word, AutoCAD, Aspen Plus, MATLAB & Simulink, COMSOL, Minitab, R, C, VBA

### RELEVANT EXPERIENCE

---

#### GRADUATE RESEARCH ASSISTANT

Toledo, OH, USA

**University of Toledo College of Engineering – Dr. Glenn Lipscomb**

May 2019 - Present

- Working on a research project concerning the development of new sustainable energy technology which generates electricity by creating magnetic fields using osmotic pressure differences. Technology has potential to be patented and commercialized
- Producing 2D and 3D engineering drawings of components used to build an ionic exchange membrane cell using AutoCAD
- Constructing the ionic exchange membrane cell using polycarbonate plastics in a machining laboratory
- Conducting and documenting experiments using a range of operating conditions to study magnetic field strength dependencies
- Analyzing collected data to write a research paper outlining the technology's feasibility potential and areas for optimization

#### HYDROCARBON RECOVERY ENGINEERING CONSULTANT

Toronto, ON, Canada

**WorleyParsons – Chemical Plant Design**

Aug 2015 – Dec 2015

- Led a team of five engineering students which designed a chemical plant to extract valuable hydrocarbons from a waste gas stream coming from a petrochemical plant. Submitted a technical report comprising of engineering calculations and solutions
- Carried out heat and mass balance calculations to determine sizing and duty requirements of equipment such as heat exchangers
- Conducted a hazard and operability study to design process control systems to monitor and regulate the chemical process
- Designed a 2D Piping and Instrumentation Diagram of the entire hydrocarbon recovery system using AutoCAD
- Created a sustainable solution which surpassed the client's needs by enhancing hydrocarbon recovery rates up to 97%

#### ENVIRONMENTAL CONSULTANT

Toronto, ON, Canada

**University of Toronto – Environmental Chemistry**

Jan 2014 – Apr 2014

- Led a team of six engineering students to design an air quality monitoring system in compliance with federal regulations for the Mary River Mining Project. Conducted client meetings, set meeting agendas and ensured project timeline was followed
- Managed project capital expenditures and operating expenses using Excel to produce an economically favorable solution
- Created safety and emergency response procedures for events where contaminant levels exceeded federal regulation limits

### INTERESTS AND ACHIEVEMENTS

---

- *Languages:* English, Hindi and French
- *Crossfire:* Band manager and lead guitarist of a 5-member hard rock band, engineering talent show finalists 2014
- *Guitar 101:* Rock guitar instructor, teachings include sweep picking and shredding, 7 years of experience
- *EngFit:* Trainer/advisor for a weightlifting club within the UofT engineering community which promotes study-life balance

# OLIVE MUKUNDA

1001 N Byrne Rd Apt 222

Toledo, Ohio 43606

(740)-990-6162

Olive.Mukunda@rockets.utoledo.edu

2

## EDUCATION

August 2015 -  
Present

**The University of Toledo**, Toledo, Ohio

*Bachelor of Science, Electrical Engineering*

- Anticipated Graduation Date: May 2020
- Major Grade Point Average: 2.982

## HONORS & AWARDS

- Society of Women Engineers Scholarship
- International Student Scholarship
- Dean's List, Fall 2017

## COMPUTER SKILLS

- Microsoft Office
- C/C++ Programming
- Falstad Simulator
- DipTrace
- LT/ P Spice Simulator
- Saber Simulator
- MAST Programing
- Modeling of Components

## EXPERIENCE

May 2019 -  
August 2019

**The University of Toledo**, Toledo, Ohio

*Researcher*

- Researched the biological functions of the human kidney
- Investigated existing models of biological functions of the kidney
- Simulated and evaluated control algorithms of functions of the kidney
- Wrote technical reports on the outcome of my research

## ENGINEERING EXPERIENCE

May 2018 -  
Aug 2018

**Hitachi Automotive Systems Americas, Inc.**, Farmington Hills, Michigan  
*Simulation Intern*

- Simulated components to validate and verify them
- Modeled and remodeled components
- Updated and created capacitor library
- Ran simulations of products from GM

May 2017-  
August 2017

**Resonance Group Ltd**, Toledo, Ohio

*Embedded System Designer*

- Coded and tested Arduino boards
- Worked on a multitude of programming projects
- Designed schematics for circuits
- Learned and worked with Pulse Energy
- Reverse engineered and modified an ultrasonic parking sensor
- Soldered multiple components to circuit boards

## VOLUNTEERING EXPERIENCE

- Translated coding programs into French for a start up company
- University of Toledo AIDS Gala event
- Participated in a Toledo Syrian refugee event
- Mission Trip to Black Mountain Home for Children, North Carolina

## COLLEGIATE ACTIVITIES

- ACM-W, Student Member
- NSBE, Student Member

## SPECIAL SKILLS

- Multilingual (French, English, Spanish)

## Mohini Billade

419-699-6975

Mohini.Billade@rockets.utoledo.edu  
<https://www.linkedin.com/in/mohini-billade/>

2

### SUMMARY

Graduated with Masters degree from the University of Toledo, with hands on experience in C, C++, Java, MySQL, MongoDB, Linux environment, interested to work as a software developer for the betterment of company's software services.

### EDUCATION

#### Master of Science in Computer Science Engineering

May 2019

The University of Toledo, Toledo, OH, USA

CGPA: 3.62

Related coursework: Cyber Security, Neural Networks, Bio-Inspired Computing, Advanced Computer Architecture, Hardware Security, Computer Graphics

#### Bachelor of Engineering in Information Technology

Jun 2017

Savitribai Phule Pune University, Pune, India

CGPA: 3.0

Related coursework: Discrete Structures, Data Structures, PS/OOP, NLP, Software Engineering, Design & Analysis of Algorithms, Theory of Computation, Machine Learning

### TECHNICAL SKILLS

Programming languages: C, C++, Java (net, swing, awt, servlet), Python (GTK)

Web technologies: HTML, CSS, JavaScript

Databases: MySQL, Oracle, MongoDB

Tools: Eclipse, Netbeans IDE, R Studio

Familiar with: JDBC, UML, Linux, Matlab, MS Office, LaTeX

#### Certification:

Seed Infotech and National Skill Development Corporation (NSDC) certification in core and advanced Java programming

Cybrary certification in Intro to Python, online training course

### PROJECTS

#### Smart Shopping Cart using Raspberry Pi with Platform Independent OOP-language Java and Document-based Database MongoDB

Aug 2018-Apr 2019

Designed and developed an embedded system, that helps a consumer to shop efficiently using an interactive, user-friendly software, giving the consumer a good experience of shopping

Technology used: Java, MongoDB, Raspbian

#### SBC-based Home Automation System

Jun 2015-May 2016

Collaborated with fellow classmates, to build an embedded system, that controls electric and electronic home appliances, via email/stand-alone application developed

Technology used: C, Python, Ubuntu, Raspberry Pi, MQ-6 Sensor, RF transmitter and receiver

#### Orphanage Database System

Jul 2014-Sep 2014

Developed a system for the staff of orphanage, to keep track of donors, donations, storage of grocery, stationary, medicines, etc., while meeting deadlines and completing the project in timely manner

Technology used: Java, MongoDB

#### Online Student Management System

Jul 2014-Sep 2014

Developed an interactive system utilized by students and faculty, to keep track of schedules, assignments, courses, grades as well as for administrator to manage student and faculty accounts providing latest updates on campus

Technology used: PHP, MongoDB

### EXPERIENCE

#### Student Employee, La-Valley Law Library, University of Toledo

Apr 2018-May 2019

Manage, process and track of books records for Acquisition department of library

#### Graduate Teaching Assistant, Department of Engineering Technology, University of Toledo

May 2018-Aug 2018

Evaluated JSP assignments submitted by students, resolving errors in program, and clarifying their doubts

#### Student Note-taker, Student Disability Services, University of Toledo

Oct 2017-Apr 2018

Attended assigned classes, noted important points and shared notes on designated portal of the University

# **Philip Ottinger**

2141 Richmand Drive, Northwood, Ohio, (419)-708-2032, philip.ottinger@rockets.utoledo.edu

1-2

## **Education**

---

The University of Toledo, Toledo, Ohio

**Bachelor of Science: Electrical Engineering**

Anticipated Graduation: Fall 2022

Grade Point Average: 3.945

Minor: Renewable Energy

## **Honors & Awards**

---

Dean's List, Fall and Spring 2018

## **Skills**

---

C++ Programming

Microsoft Office

## **Collegiate Coursework**

---

Intro to Programming

Digital Logic Design

## **Experience**

---

Lakewood Greenhouse Inc, Northwood, Ohio

Facilities Organizer and General Laborer, May 2016 – August 2017

- Organized and sustained several greenhouses

Wright Center for Photovoltaics Innovation and Commercialization, Toledo, Ohio

Undergraduate Research Intern, May 2019 – August 2019

- Repaired a small battery-integrated solar project

## **Collegiate Activities**

---

Building Ohio's Sustainable Energy Future (BOSEF), Team Leader

- Educated young students about solar energy at STEM in the park
- Presented research for law makers at a Choose Ohio First Scholar Showcase
- Leading the student solar team

Rocket Robotics, Member

- Programmed our competition robot with team members
- Volunteered and judged middle school competitions

## **Volunteer Experience**

---

Glass City Community Solar, Volunteer Member

- Designed and maintain the organization's website
- Created a fundraising campaign for an upcoming project

References available upon request



# EYAD ELISSA

Work Authorization: U.S. Citizen  
4125 W. Sylvania Ave. Apt. #8  
Toledo, Ohio 43623

linkedin.com/in/Eyad-Elissa  
eyad.elissa@rockets.utoledo.edu  
(419) 973-4845

## EDUCATION

August 2016 -  
Present

**The University of Toledo, Toledo, Ohio**

*Bachelor of Science in Computer Science and Engineering*

- Anticipated Graduation Date: May 2020
- Grade Point Average: 3.096

3

## COMPUTER SKILLS

- Java, C++, Swift, Objective-C
- Visual Studio
- Android Studio
- Xcode
- Windows and macOS
- Microsoft Office
- Git
- Understanding of computer hardware

## EXPERIENCE

May 2019 -  
August 2019

**Emerson – Commercial & Residential Solutions, Sidney, Ohio**

*Digital Product Support Co-op*

- Developed and maintained mobile applications using languages such as Java, Swift, and Objective-C
- Ensured continuous improvement in the development operations of Android and iOS apps by proactively identifying bugs where possible
- Implemented the custom native user interfaces using Android Studio and Xcode
- Worked jointly with team members to organize the software development process using web-based services such as Github and Trello

August 2018 -  
May 2019

**Emerson – Commercial & Residential Solutions, Sidney, Ohio**

*Engineering IT Support Co-op*

- Set up physical and virtual workstations for users with requested software
- Troubleshoot hardware and software problems
- Updated the Software Installation Tool code with the latest installation commands
- Created and maintained SharePoint software installation guide documents for different software

May 2017 -  
August 2018

**The Spot Mart, Toledo, Ohio**

*Assistant Manager*

- Handled cash and credit transactions for customer products
- Processed money transfers, money orders, and utility bill payments
- Activated cell phones for various carriers for customers
- Collaborated with up to three additional team members to ensure efficiency
- Served as responsible closer, including money handling and alarm setting

September 2013 -  
November 2016

**Shell, Toledo, Ohio**

*Customer Service Representative*

- Engaged with customers to assess their needs and provide assistance
- Managed and operated cash registers in order to collect payment
- Performed open and closing procedures for the store, including lock-up and security

## COLLEGIATE ACTIVITIES

- Institute of Electrical and Electronics Engineers (IEEE)
- Association for Computing Machinery - Women (ACMW)
- Association for Computing Machinery (ACM)

## SPECIAL SKILLS & INTERESTS

- Bilingual in Arabic and English
- Strong desire to work in programming and app development field
- Enjoy developing UI designs for mobile applications



# Grant Harmon

Seeking an engineering position that will challenge me while incorporating my undergraduate engineering coursework as well as my engineering co-op experience.

1258 Waters Edge Drive  
Centerville, Ohio 45458  
(937) 241-4854  
Grant.Harmon@rockets.utoledo.edu

## Experience

**Tark Inc.**, Dayton, OH

Summer 2019

*Engineering Co-op*

- Streamlined data analysis in excel
- Designed weld fixturing
- Developed and constructed manufacturing test equipment

*Not interested  
in consulting  
but stopped out  
of curiosity*

**Vertiv**, Lorain, OH

Spring 2017, Fall 2017, Summer 2018

*Engineering Co-op*

- Modeled injection molded plastic parts
- Designed and assembled DC power systems
- Planned and completed thermal testing of DC power systems
- Completed Design Verification Testing
- Followed UL design regulation

**AIDA America**, Huber Heights, OH

May 2016 – August 2016

*General Labor, CAD*

- Operated forklift, used shop tools, prepped parts for paint, and deburred
- Updated CAD files and created engineering change request files
- Learned Creo, communication, organization, and time management

## Technical Skills

- AutoCAD
- Inventor
- Creo
- ProE
- Adams
- Microsoft Suite

## Awards

- Dean's List, The University of Toledo (Fall 2015, Spring 2016, Spring 2018)

## Special Skills

- Take extreme pride in my work
- Excellent listening skills and ability to interact with others
- Well-organized and logical thought process

## Education

**The University of Toledo**, Toledo, OH

August 2015 – Present (Expected graduation December 2019)

*Mechanical Engineering*

Current Cumulative GPA: 3.406

**AMEER ALSALEH**  
1724 Secor Road, Apartment A  
Toledo, Ohio 43607  
(616) 727-1455  
Ameer.alsaleh@rockets.utoledo.edu

1

---

**OBJECTIVE**

To obtain a Civil Engineering co-op position in order to apply my current knowledge and talent while embracing new essential skills that will be used for the innovation and vision of the future of civil engineering. Available January 2020 –May 2020.

**EDUCATION**

August 2015-  
Present

**The University of Toledo, Toledo, OH**  
*Bachelor of Science in Civil Engineering*  
*Minor: General Business*

- Anticipated Graduation Date: Fall 2020
- Grade Point Average: 2.137

**HONORS/AWARDS**

- SCOM Scholarship: Saudi Arabia Government

**COMPUTER SKILLS**

- AutoCAD 2012
- ArchiCAD
- ETABS
- Sap2000

**EXPERINCE**

June 2019-  
August 2019

**Top Development Consult, Qatif City, Saudi Arabia**  
*Site Inspector / CAD Operator*

- Conducted site inspections to make sure the contractor followed plans
- CAD Operator for the Civil – Structural Department
- Drafted plans using AutoCAD
- Modeled a structural design: drafted a 3D model using ArchiCAD

May2018-August 2018

**Promise Company's Factory, Qatif City, Saudi Arabia**  
*General Laborer*

- Co-Concrete Design Mix Engineer and a Site Supervisor
- Supervised the site along with site engineer to make sure that the contractors didn't add water to the concrete
- Completed concrete testing for the customer to see the strength of the concrete

**SPECIAL SKILLS**

- Fluent in Arabic and English
- Helped supervise workers on residential building site

**HOBBIES**

- Lift weights
- Read books

# ANISH PATIL

Mechanical Engineer

A Mechanical Engineer with coding skills and an aptitude for problem solving.

## Experience

Whirlpool, Clyde, Ohio. *Engineering Intern*

(March 18 – August 19)

- Worked with Professional Maintenance Pillar with World Class Manufacturing Audits.
- Helped build equipment Breakdown map, Component Classification for all the Expansion and Model Machines.
- Worked Closely with Mechanics on floor to Build an application for them to document all the Emergency work orders (EWO) in a web-based application which holds the data in a SQL cloud platform.
- Later used the acquired data to generate Kaizen, and a trouble shooting guide for all the expansion equipment, while allowing the Specialist to grade the EWO that helped the team to provide specialized training to the required mechanics.
- Helped the Lube Department in coming with a strategy to gather data on Lube points Across the operations, which would then help automatically assessing the lube routes. Which would help us move to a Condition based maintenance method from time based one.
- Worked with the Quality team to build a web-based application like a centralized hub. To Collect data coming from three different platforms into a data lake which provide clear understanding of the current situation of all the products build on the assembly lines.
- Worked with FI pillar, Safety and the platform Engineer to solve a human ergonomic issue on a line to prevent an injury.
- Build an application which would allow the maintenance planners to create Standard Maintenance Procedures.
- Build PDCA tracking system for the floor.

Aramark – Chick-Fil-A, Toledo, Ohio *Student Manager*

(Feb 15 - March 18) (Aug19 - Present)

- Responsible for training and direction of student employees in the absence of a professional staff member.
- Communicate with professional management staff about personnel, scheduling, equipment maintenance and product required.
- Acts as a public liaison with our customers

Whirlpool Corporation, Clyde, Ohio. *Engineering Intern*

(January 17 – August 17)

- Integrating a new Software using G-Suit that provide a Handshake between a satellite Line Side Inventory with NP Store.
- Presented Capital Acquisition project to improve WIP value Stream.
- Part of a Capital Mega Project; Vertical access WIP through put improvement.
- Part of an AD-hoc team improving safety through put of WIP Hangers.
- Designing an All fall take away conveyer.
- Controlled Inventory project for VMAX Components.

University of Toledo College of Engineering, Toledo, Ohio.

(January 18 – March 18)

Research Assistant for Dr. Brian Trease.

- Work on Quad and Drone Ships Maintain the Lab equipment like 3D Printer and Laser Cutter.

University of Toledo College of Engineering, Toledo, Ohio.

(August 18 – December 18)

Teaching Assistant for Dr. Sarit Bhaduri [MIME 1650- Material Science and Engineering]

- Instructing students in material science concept and usage of lab equipment.
- Conduct tensile and compression tests, Charpy impact test, hardness tests.
- Used tensile testing machine, pneumatic mounting press, abrasive cutter, Brinell and Vickers hardness testers, optical microscope, Kiln Ovens, Welders

## PERSONAL INFO

### Phone

419-450-8596

### Email

[Anish.Patil@rockets.utoledo.edu](mailto:Anish.Patil@rockets.utoledo.edu)

## PERMANENT ADDRESS

Tarabai Nivas, Pailpada  
Mumbai, India – 400088

## LOCAL ADDRESS

3414 Dorr Street, Apt: - 201  
Toledo, Ohio 43607

## EDUCATION

The University of Toledo,  
Bachelor of Science, Mechanical  
Engineering

### Skills

Vendor Management

Business Process Improvement

Strategic Planning

Team Management

Coding Language

Database Architecture

### Software

AutoCAD 2016

SolidWorks / Space claim

Google App Maker

ADAMS

Google App Scripts

HTML 5 and CSS 3

SQL Server

JavaScript

Google Data Studio

## REFERENCES

Available upon request.