<cse.scholars> UNIVERSITY OF MICHIGAN
Resume Book

Abhinav Jain

734-680-5673 | 17458jis@gmail.com | 623 Oxford Rd., 206 Geddes House, Ann Arbor, MI 48104

Objective

Seeking a summer internship from June to August 2012 as a Software Developer/Test Intern. I would also be extremely interested in a co-op from June to December 2012 or January to July 2013.

Education

University of Michigan, Ann Arbor, MI   April 2014

B.S.E., Computer Science Engineering, GPA: 3.38/4.00
Member of CSE Scholars and Engineering Council Leadership Committee

Relevant Coursework:

- EECS 281: Data Structures and Algorithms
- EECS 370: Introduction to Computer Organization
- EECS 441: Mobile App Development for Entrepreneurs

Work Experience

CMC Ltd., Mumbai, India   May – July 2011

Training in Software Development

- Designed and developed a resume builder software using VB.NET
- Gained comprehensive database management knowledge in RDBMS using MySQL

Residence Staff, University of Michigan Housing   August 2011 – Present

Community Assistant overlooking 375 Students

- Model a commitment to multiculturalism and social justice by creating and fostering a community in which all individuals are respected
- Work in a manner that enhances a supportive community by getting to know residents, address the needs of residents, and help with community building to meet the needs of the community

Major Projects

- **CSE Scholars:** Implementing an AP Computer Science Course for high schools around Ann Arbor for students who don't have access to many resources. Course will include lectures provided at school and online and, working on projects that will be submitted online to an auto-grader with test cases.
- **EECS 281:** Implemented four traditional sorting algorithms (Bubble, Heap, Merge, Quick) and Bucket sort to sort a data file which contained information identifying the worst web pages on any topic.

Leadership

Michigan Cricket Association: Board Member   January 2011 - Present

- Coordinate with External Vice President to organize social events to raise awareness of Cricket
- Work with other organizations such as hall councils and multicultural councils to raise funds

CSE Scholars: Social Chair and Community Chair   January 2011 – December 2012

- Organize events to raise funds for various communities
- Coordinate social events such as movie night, game night, bowling night, etc

University of Michigan Engineering Council: Freshmen Council President   September 2010 – April 2011

- Organized social events to spread importance of leadership within College of Engineering

Honors

Varsity Tennis (*Jakarta International School*)   October 2008 - February 2010

- Travelled to Bangkok, Thailand to compete against 5 International Schools from South-East Asia

Skills

- Computer Languages: Proficient with C++ and Verilog
- Languages: Fluent in Hindi and Proficient in Spanish

Hobbies

- Model United Nations   2010, 2011

Alan Seto

5261 North Quadrangle, 105 South State Street, Ann Arbor, MI 48109
(414) 418-9021, aseto@umich.edu

OBJECTIVE:

Seeking a computer science internship for the summer.

EDUCATION:

UNIVERSITY OF MICHIGAN – ANN ARBOR, MI   April 2014
- B.S.E. in Computer Science Engineering
Related Coursework:
  - Gaming for the Greater Good
  - Programing and Introductory Data Structures
  - Data Structures and Algorithms
  - Intermediate Java Programming

WORK EXPERIENCE:

CATERPILLAR INC. – SOUTH MILWAUKEE, WI   August 2011
Data Entry
- Converted Spanish work document forms into English form.
- Established templates for future use.
- Redesigned company documents for better consistency.

CHINA CHEF – SOUTH MILWAUKEE, WI   September 2003 – July 2011
Website Administrator, Cashier, and Delivery Driver
- Composed website for an online menu for customers.
- Balanced register and prepared daily sales summary.
- Calculated total payments received during the day.

UNDERGRADUATE RESEARCH PROGRAM – ANN ARBOR, MI   September 2010 – April 2011
Student Researcher
- Data analysis of weather patterns around the Great Lakes area.
- Devised a C++ program to increase data analysis efficiency.
- Processed additional data for future use in research.

ACTIVITIES AND ORGANIZATIONS:

- Global Scholars Program   September 2011 – Present
  - Living-learning community to engage with both U.S and
    international students on campus and around the world.
- CSE Scholars   September 2011 – Present
- Habitat for Humanity   September 2011 – Present
- Michigan Research Community   September 2010 – April 2011
- Undergraduate Research Opportunity Program   September 2010 – April 2011

SKILLS:

- Environments: Windows, Mac OS, and Linux operating systems.
- Applications: Microsoft Office, Adobe Photoshop, and Eclipse.
- Programming Languages: C++, Java, and Matlab.
- Web Development: HTML and CSS.
- Other: Google Android development and basic Spanish.

Connor Stack – Sophomore, CSE

Permanent Address:	Current Address:	Email: cstack@umich.edu
12434 Rohn Road	302 Cambridge House West Quad	Cell: (810) 569-4539
Fenton, MI 48430	541 Thompson	Website: sidefofx.com
(810) 629-8187	Ann Arbor, MI 48109-1360	TruApp: truapp.me/cstack

Objective

I want a summer software development internship that will allow me to make interesting things and learn along the way. After graduating from the University of Michigan, I hope to enter a career in software engineering.

Education

 University of Michigan
- Sophomore Engineer in Computer Science
- GPA: 3.97 / 4.00

Highlighted Courses

Current Courses – Winter 2012
- Data Structures and Algorithms – EECS 281
- Introduction to Computer Organizations – EECS 370

Core CSE Courses – Fall 2011
- Discrete Math – EECS 203
- Introduction to Algorithms – EECS 280

Microprocessors and Toys – ENGR 100 – Winter 2011
- Created "Block-do-ku," Su-do-ku with a camera that tracks colored blocks

Experience

UMHS Identity Management Team – Intern – July 2010 through August 2011
- Coded on projects including functionality testing, server monitoring and statistical analysis
- Processed account requests and wrote documentation for team tools

Machine Learning UROP Research – Undergraduate Researcher – September 2010 to August 2011
- Learned how to implement several unsupervised machine learning algorithms
- Worked with Xbox Kinect to incorporate infrared depth maps and image data into learning algorithms

Android App Development – Independent – Fall 2009 to Spring 2011
- Independently taught myself the basics of Android development
- Designed, coded and published a real-time game using Java and the Android SDK

Activities / Honors

CSE Scholars – Winter 2011 to present
- Joined a team to create an AP Computer Science curriculum for local high schools
- Attended technology, community service and social events with other CSE majors

Web Development – 2009 to present
- Independently designed and coded websites for local businesses and organizations
- Continue to work on small projects at sidefofx.com

High School Valedictorian– 2010

Skills

- C++, Java, Python, Matlab
- HTML, CSS, Javascript, PHP, MySQL

Want to learn more about me? Check out **truapp.me/cstack**

David Adrian

541 Thompson Street, 100 Wenley House | Ann Arbor, MI 48109

(734) 972-0709 | davadria@umich.edu

EDUCATION

University of Michigan   Ann Arbor, MI

Bachelors of Science in Engineering, Computer Science Engineering   Class of 2014

- **GPA**: 3.55/4.00
- **Significant Completed Courses**: C++ Data Structures and Programming, Music Signal Processing, Calculus-based Intermediate Microeconomics, Digital Logic Design, Discrete Math
- **Significant Current Courses:** Algorithms and Data Structures, Introductory Computer Organization, Computational Theory

RELATED EXPERIENCE

Whisper Communications Project   Ann Arbor, MI

http://www.whispercomm.org/manes/   2011-Present

Undergraduate Research Assistant

- Goal of the Whisper project is to build an easy-to-use, infrastructureless, reliable, secure, private communication system
- Targeting ad-hoc wireless networks created on Android phones to bounce messages from a sender to a chosen recipient
- Developing a mobile ad-hoc network emulation system (MANES) for testing feasibility and possible routing protocols using 3G networks and phone-based GPS services
- Uses Google Cloud to Device Messaging framework and a custom RESTful web API secured with OAuth over HTTPS
- MANES Client application will be released in the Android Market upon completion and source code will be posted on Github

Computer-Aided Engineering Network (CAEN)   Ann Arbor, MI

Network Technician   2011 - Present

- Maintain College of Engineering computer network and assist in IP/DNS space supervision
- Transition CAEN printers to management under university Information and Technology Services
- Administer and deploy the over 700 wireless access points that constitute the CAEN Wireless Network
- Update network switch hardware configuration (Cisco, Force10, Juniper) according to faculty and department's needs

LEADERSHIP EXPERIENCE

<CSE.Scholars>   Ann Arbor, MI

AP Scholars Program Chair   2011 - Present

- Developing a free course for high school students to take in order to prepare for the AP Computer Science exam
- Coordinate and direct four teams that are designing different parts of the course
- Designing and coding web-based autograder to streamline course project grades
- Interface with high schools near Ann Arbor in order to foster course participation among high school students

SKILLS

- **Programming**: C/C++, Java, Verilog HDL
- **Web Development:** PHP, SQL, Javascript, HTML/CSS, Neo4j Graph Database
- **Linux:** Server administration, Debian-based distributions, SAMBA
- **Data Processing:** MATLAB, Excel, Word

Paul Doerr

1627 Heather, Milford, MI 48381
248-245-9008
doerrpau@umich.edu

Objective

- Internship for Summer 2012

Education

- UNIVERSITY OF MICHIGAN – Ann Arbor, Michigan
  Majoring in Computer Engineering, 3.6 GPA, Class of 2014

- MILFORD HIGH SCHOOL – Highland, MI
  3.7 GPA, Class of 2010

Skills Summary

- Experience with Windows XP, Vista, and 7, Linux, and OSX including terminal use and scripting

- 5+ years of experience with C/C++, numerous scripting languages, 6 months experience with Verilog

- Broad electronics experience including troubleshooting, building, soldering, etc.

- Advanced knowledge of MS Office

- Ability to work as part of a team/help others to solve problems

Experience

Work:

- Student Linux Systems Administrator (May 2011-?, College of Engineering): Worked under senior administrators, learned package management, Git, scripting, and other administration skills.

Volunteering:

- MEZ Mentor (2011): Mentored Detroit area high schoolers through the Office of Student Affairs at the Michigan Engineering zone.

College Projects:

- Hovercraft (Fall 2010): Worked with a group of ~10 students building a control system with the Gumstix CPU on a hovercraft as an extra project for Engineering 151.

- Engineering 100 (Winter 2010): Microprocessors and Toys. Programmed an educational game completely in pseudo-assembly code. Also learned computer circuitry with Verilog.

- MAAV (Fall 2011-?): Worked to build an autonomous quadrotor to compete in a DARPA sponsored event.

Robotics (2007-2010):

- Participated throughout high school on a successful FIRST team. The team has 6 weeks to design, build, and program a ~2'x3'x6' robot to play an interactive game.

- Lead student programmer for 3 years out of 5-10 student programmers on a 35-50 student team.

- Programmed in C, C++, and LabVIEW, and build control systems using a variety of sensors, human input devices, etc.

Other:

- One of 1,300 National Merit Scholarship Finalists nationwide in 2010
- UM IEEE Chapter Member and CSE Scholars Member
- National Society of Collegiate Scholars

KRISTEN A. DWAN

1308 Geddes Avenue ❖ Apartment 3 ❖ Ann Arbor, MI 48104 ❖ (989) 213-4744 ❖ dwankri@umich.edu
Home Residence ❖ 5230 N. Thomas Rd. ❖ Freeland, MI 48623

OBJECTIVE	Seeking internship position or study program in Computer Science Engineering

EDUCATION

University of Michigan, Ann Arbor, MI   April 2014
Anticipated B.S.E. Computer Science Engineering

Current Courses: EECS 281, EECS 399, Calculus IV, PHIL 355
Completed Courses: EECS 203: Discrete Mathematics,
    EECS 280: Intro Programming and Data Structures,
    Engineering 100: Gaming for the Greater Good,
    Engineering 101: Intro Programming, Calculus I, II & III,
    Chemistry 125/126, Chemistry 130, Physics 140 & 141,

Overall GPA: 3.275

Nouvel Catholic Central High School, Saginaw, MI   May 2010
GPA Unweighted: 3.72
Related Courses: Honors Pre-Calculus, AP Calculus,
    Honors Physics, AP English IV, Art I-III
Graduated with Honors

**WORK
EXPERIENCE**

RobotC Summer Camp, University of Michigan, Ann Arbor   July 2011
- Selected by Professor to lead camp for high school girls
- Taught and assisted with RobotC, robot programming language
- Assisted campers in programming tasks using LEGO Mindstorms

WISE GISE Summer Camp, University of Michigan, Ann Arbor   June 2011
- Selected by WISE to teach section of Engineering focus
- Taught class sections of Alice, OOP language to
  7th and 8th grade girls interested in science/engineering
- Created and oversaw logistics for a cardboard canoe race

Sawmill Golf Course, Saginaw, MI   May 2011-
- Server   August 2011
- Managed inventory
- Developed flexibility dealing with different types of customers

Amore Dancewear, Saginaw, MI   August 2009-
- Sales Associate   March 2010
- Created visual displays of merchandise to increase sales
- Data recorder of weekly inventory

Body Rhythm Dancewear, Saginaw, MI   August 2008-
- Position of sales associate   December 2008
- Managed multiple customers at once
- Responsible for taking / recording inventory data

**COMPUTER
SKILLS**

Group Programming Experience: Computer game creation, group of four
Platfoms: Windows, Linux, Mac OS X
Applications: All Microsoft Office Applications
Languages: C++, MATLAB

FRANK J LARITZ II

CITIZEN OF THE UNITED STATES OF AMERICA

28 BLUE BIRD COURT
FLEMINGTON, NEW JERSEY
FLARITZ@UMICH.EDU
908-328-1395

OBJECTIVE

- Advance my electrical engineering knowledge by researching, designing, and developing state of the art electrical systems.
- Work in a positive and challenging environment.
- Become a contributing team member by utilizing my education and organizational skills.

EDUCATION

University of Michigan, Ann Arbor, Michigan   September 2008 – Present
College of Engineering
Major: Electrical Engineering
Electrical Engineering GPA: 3.47/4.0
Expected graduation: May 2012
Dean's List (GPA 3.5 or Higher): Fall 2009, Winter 2011

EECS Coursework:

- EECS 215 – Intro to Electronic Circuits
- EECS 216 – Intro to Signals and Systems
- EECS 230 – Electromagnetics I
- EECS 270 – Intro to Logic Design
- EECS 280 – Programming and Data Structures
- EECS 311 – Electronic Circuits
- EECS 320 – Intro to Semiconductor Devices
- EECS 330 – Electromagnetics II
- EECS 334 – Principles of Optics

- EECS 370 – Intro to Computer Organization *
- EECS 398 – Intro to Computer Security
- EECS 401 – Probabilistic Methods in Engineering
- EECS 451 – Digital Signal Processing and Analysis
- EECS 452 – Digital Signal Processing Lab *
- EECS 455 – Digital Communication Systems
- EECS 460 – Control Systems Analysis and Design
- EECS 461 – Embedded Control Systems

* Currently Enrolled

WORK EXPERIENCE

General Dynamics: Electric Boat   June 2011– August 2011

- Performed a failure analysis for a submarine propulsion monitoring and control network.
- Developed control-failure-check-algorithms for a submarine propulsion monitoring and control network.

Freelance Embedded Programming   June 2011 – August 2011

- Programmed the ATtiny2313 microcontroller in C to control a Persistence-Of-Vision product, which is set to release commercially within the next year.

TECHNICAL EXPERTISE

Operating Systems:	Windows, Linux, Macintosh
Programming Languages:	Assembly, C, C++, MATLAB, Verilog
CAD Programs:	ADS, Cadence, HFSS, Quartus
Laboratory Equipment:	Altera DE2 Dev Board, Function Generator, Oscilloscope, Network Analyzer
Microcontrollers:	TI C5515 eZDSP, Freescale MPC5553, Atmel ATtiny2313

ADDITIONAL

CSE Scholars Vice President

- Organized and oversaw the EECS Tutoring Program (a free tutoring program offered to students in lower level EECS courses)

100 Bedell Place • Melville, New York 11747 • 631-902-7395 • gmikeg@umich.edu

MICHAEL GIAMMALVO

Objective

Seeking an internship in the field of Computer Science where I can leverage my skills learned at University of Michigan, in the areas of Software Engineering and computer graphic design.

Education

University of Michigan-Ann Arbor, MI

Bachelor of Science in Engineering: Computer Science Engineering, May 2013
GPA: 3.1   Class Level: Junior

Relevant Courses

- EECS 499: Learning Apps for Primary Education (C#)
- EECS 487: Interactive Computer Graphics (OpenGL/GLUT)
- EECS 398: Introduction to Computer Security (Python)
- EECS 376: Theory of Computation
- EECS 281: Data Structures and Algorithms (C++)
- EECS 370: Intro to Computer Organization (C)
- SAC 306/406: Digital Animation I / II
- EECS 280: Programming and Intro to Data Structures (C++)

Projects

- Developing an educational app for Windows Mobile Phone 7 to be used by schools in Singapore.
- Infiltrated a mock website using SQL injection, Cross-site Request Forgery, and Cross-site Scripting.
- Programmed various sorts including Quicksort, Heapsort, Bucketsort, and Mergesort to sort strings of numbers using heap, linked lists, recursion, dynamic memory, and classes.
- Programmed a maze solver using both breadth and depth first searches involving a backtracking algorithm to solve right turn only mazes.
- Created an educational video game with Verilog and marketed it to an imaginary toy company.
- Designed a short 45 sec Kinetic Typography using After Effects and Adobe Illustrator.

Languages / Applications

- C/C++, OpenGL & GLUT, Java, Python, C#, HTML, UNIX, Assembly, Verilog
- MS Office, Eclipse, Xcode, Photoshop, After Effects, Final Cut Pro, Iron Cad/3D Modeling, Soundtrack Pro

Professional Experience

Northrop Grumman, San Diego, CA   2011-Present
SOFTWARE DEVELOPMENT INTERN
Defense contractor in charge of pioneering new technologies such as UAV's and airplanes.
- Designed and implemented Web GUI's for manned and unmanned devices.
- Connected the GUI's to the back-end and integrated to system.

Emerald Asset Advisors, Cold Spring Harbor, NY   2008 – 2009
PERSONAL RESEARCH ASSISTANT
Hedge fund company focused on a mixed portfolio of investments.
- Conducted market research on companies purchased by the hedge fund.
- Communicated findings to executive in charge.

Leadership and Involvement

Leadership

- CSE Scholars Treasurer (12/2011-Present)
- CSE Scholars Secretary (09/2011-12/2011)

Jacob S. Brown

1018 Granger St. Ann Arbor, MI 48104   425.753.3744   jakbrown@umich.edu

---

Objective:

Highly resourceful and talented computer science student seeking a summer internship where I can bring a strong work ethic and positive collaboration skills to the professional industry.

Education:

University of Michigan, Ann Arbor, MI
College of Engineering – Class of 2013
Major: Computer Science
Minor: Entrepreneurship
GPA: 3.30/4.00

Relevant Coursework:

Programming and Introductory Data Structures; Discrete Mathematics; Introduction to Computers and Programming; Multivariable Calculus; Business Basics for Engineers.

Work Experience:

Allen Developmental Biology Lab — Undergraduate Lab Assistant
UM Department of Cell and Developmental Biology   March 2010 to Present
  ➢ Duplicated and purified DNA for experiments.
  ➢ Prepared basic solutions for daily research use.
  ➢ Washed and autoclaved lab glassware.
  ➢ Cleaned and calibrated lab research instruments.

Envision Optometry — Part-Time Office Assistant
Bellevue, WA   June 2007 to August 2009
  ➢ Performed daily office upkeep tasks.
  ➢ Facilitated pre-exam patient check-in.
  ➢ Maintained patient medical records.
  ➢ Authorized and billed patient insurance.
  ➢ Answered multiple phone lines.
  ➢ Confirmed upcoming patient appointments.

Campus/Community Activities:

Computer Science Engineering Scholars — Webmaster   December 2010 to Present
  ➢ Maintained and improve CSE Scholars website
  ➢ Developed resume drop box and resume viewing interface for corporate recruiters.
  ➢ Helped organize club events and community service opportunities.

West Quad Residence Hall Council — House Representative   October 2009 to April 2010
  ➢ Organized over ten community building events for dorm residents.
  ➢ Participated in regular weekly meeting to discuss agendas.

Computer Skills:

Proficient with C++, MATLAB, Maple, HTML, CSS, PHP, and Python
Proficient with most Microsoft Office applications.

Honors and Awards:

2010 University of Michigan Scholar Athlete
2009 National Merit Scholarship Finalist

JAYA JOSEPH

38946 Horton Dr.
Farmington Hills, MI 48331

jayajos@gmail.com
(248) 910-1766

SKILLS

- Technically proficient in C++ and Verilog
- Fluent in English and Hindi, partially fluent in French
- Strong leadership and organizational skills

EDUCATION

<u>University of Michigan</u>, Ann Arbor, MI
Bachelors in Computer Engineering (anticipated May 2014)

<u>North Farmington High School</u>, Farmington Hills, MI
High School Diploma (received June 2010)

EXPERIENCE

CAMP COUNSELOR (August 10, 2011 - August 13, 2011)
Sri Ram Chandra Mission, Molena, GA
- Planned, scheduled, and coordinated several children's activities, including:
    - Spiritual discussions
    - Physical games/tournaments
- Filmed and edited video of camp projects

PERSONAL SECRETARY (February 28, 2011 - March 4, 2011)
The Baptist Manor, Farmington Hills, MI
- Performed traditional secretariat duties, including making appointments, organizing forms and receipts, etc.
- Interacted and helped coordinate activities of senior residents

ACTIVITIES COORDINATOR (2006 - Present)
Sri Ram Chandra Mission, Dayton, OH & Detroit, MI
- Planned, scheduled, and coordinated children's activities, including:
    - Plays and skits
    - Essay writing and chess competitions

EXTRACURRICULARS

CSE SCHOLARS - A group formed and consisting of University of Michigan students with majors throughout the EECS field which gets members involved in programs such as tutoring, mentoring, volunteering in the Ann Arbor community, networking students with companies, and recruitment of new students to the CSE department.
- Member since 2009
- Duties: Officer (Social Media Chair)

SRI RAM CHANDRA MISSION (SRCM) - A spiritual organization which aims to better the world through love and brotherhood.
- Member since 2008
- Duties: Camp Counselor, Youth Activities Coordinator

UNIVERSITY OF MICHIGAN MODEL UNITED NATIONS (UMMUN) - A group of University of Michigan students who plan and hold a mock United Nations conference at the University for several local high schools.
- Member since 2009
- Duties: Co-President of the International Press Corps (IPC) committee, Official Videographer

K-GRAMS - The mission of K-grams is to establish a strong community of learning for a wide range of college and elementary students, educators, and families by developing positive relationships and experiences that extend beyond the classroom.
- Member since 2011
- Duties: Pen Pal

BURSLEY MULTICULTURAL COUNCIL - The Bursley Family Multicultural Council seeks to bring together the inhabitants of Bursley residential hall by exploring and emphasizing the diversity, camaraderie, and knowledge shared throughout the University of Michigan campus.
- Member since 2011
- Duties: Rotating Executive Board Member

Jill C. Bender

3253 Sunset Drive, Bridgman, MI 49106 • Tel: 269-369-7171 • jillcary@umich.edu • jillcbender@gmail.com

Objective

Seeking a summer internship in order to gain valuable experience in the workplace that supplements my undergraduate education by broadening and intensifying my programming skills.

Education

University of Michigan Ann Arbor, MI
B.S. Computer Science Engineering expected May 2014
  Cumulative GPA 3.644

Skills

  Experience with C++ and Matlab
  Some experience with C#, HTML, and Drupal
  Proficient in Microsoft Office, Apple iWork/iLife, and the Standard Adobe Creative Suite.
  Excellent Communication and Organizational Skills

Work Experience

Assistant at Yellowbird Vacations - Property Management Company   **2008-2011**
  Manage and update the website
  Customer service including managing phone calls and bookings, meetings, and service calls
  Organize and maintain office space
  Maintain schedule and billing procedures
RobotC Camp Counselor for Women in Science and Engineering   **July 2011**
  Teach basic programming skills to 8th-10th grade girls
Clerk in the Department of Computer Science Engineering   **2010-2011**
  Clerical duties including copying, filing, and data entry.
First Lego League Coach for Women in Science and Engineering   **September 2011**
  Teach programming and other engineering principles to 6th-9th grade girls.
  Organize and motivate the team to complete work for the robotics competition.

LEADERSHIP EXPERIENCE

Administrator on the Executive Board of the Living Arts Programming Board   **2010-Present**
  Living Arts is a student organization designed to foster multi-disciplinary collaboration, creativity, and
    innovation. As an administrator, I direct the organization's events and activities.
  Wrote the organization's constitution and was part of the founding members of the organization
  Currently serving as President.
Peer Mentor for Residence Hall Learning Community   **2011-2012**
  Guide incoming freshmen to acclimate to the University of Michigan through community building
    activities, tutoring, and one-on-one mentoring**.**
Leadership training at University of Michigan Leadership Connection 2011   **May 2011**
  Develop strategies to successfully manage and maintain a group or community.
Volunteer Tennis Instructor and Coach   **2007-Present**
  Highly experienced in organizing and maintaining order for a well executed practice as well as
    motivating and supporting players.

OTHER

  Attendee of NANOG 52, June 2011 in Denver, CO
  Attendee of Metaswitch Forum 2009 in Las Vegas, NV

JOE ROMEO

5552 Southlawn Drive Sterling Heights, MI 48310 • (586) 943-2067 • jromeoo@umich.edu

EDUCATION

University of Michigan – Ann Arbor, *Ann Arbor, MI*   Sept 2009 – Present
B.S., Computer Engineering & Electrical Engineering
GPA: 3.1

LEADERSHIP

Computer Science and Engineering Scholars Club, *Ann Arbor, MI*   Sept 2010 – Present
President , April 2011 – Present
- Restructuring organization to be more organized and social
- Setting up and planning events for next fall with the new officer board
- Developing new ways to make students more involved in organization

Community Service Chair, December 2010 – April 2011
- Organized over 50 hours of community service in the Winter of 2011 semester
- Motivated over 30 members to volunteer with me in both Ann Arbor and Detroit
- Organized fundraisers; raised $500 for Relay for Life, an organization that helps fight cancer

EXPERIENCE

EECS 452 Digital Signal Processing Lab, *Ann Arbor, MI*   Jan 2011 – April 2011
Hardware peripheral interfacing specialist
- Implemented a wireless network between FPGA and robot using Xbees
- Designed and implemented a communication system between computer, FPGA, processor and robot
- Implemented a digital signal processing algorithm in a memory-constrained environment
- Programmed in C++, C, Verilog and Python

EECS 498 Smartphone Programming, *Ann Arbor, MI*   Jan 2011 – April 2011
Hardware peripheral interfacing specialist
- Programmed in Java and XML
- Worked with the accelerometer, speech to text, and text to speech hardware
- Worked with Adobe Photoshop and openGL to make a graphics user interface
- Presented bi-weekly to class with updates on application progress

Solar Bubbles, *Ann Arbor, MI*   Sept 2010 – Present
Embedded Hardware Team Member
- Attended weekly meetings to discuss progress of system
- Designed a servo switch controller(SSC) using AVR Studio and Atmel microcontrollers
- Compiled many trade studies to ensure design met specifications

Student Space Systems Fabrication Laboratory (S3FL), *Ann Arbor, MI*   Jan 2010 – May 2010
Data Collector & Analyser for XSAS(Extendable Solar Array)
- Implemented a wireless network using Xbees
- Participated in a 6-week outreach program with elementary/middle school students
- Designed Printed Circuit Board for a single-master, multi-slave network using Eagle
- Helped prepare and present for Critical Design Review of our extendable solar array
- Compiled trade studies to ensure design met specifications

COMPUTER SKILLS

Languages
- Matlab, Simulink, C, C++, Java, Verilog, VHDL, XML
Software
- Microsoft Office (Word, Excel, PowerPoint), Adobe Photoshop

Jeffrey Sallans
12384 Hegel Rd.
Goodrich, MI 48438
(810) 240-1345
jsallans@umich.edu

Education:

- University of Michigan, Ann Arbor
  - Class of 2014
  - Cumulative G.P.A. : 3.562
  - Computer Science Engineering major
  - 61 credit hours completed
- Goodrich High School
  - Class of 2010
  - Cumulative G.P.A. : 4.0 and ranked 1 out of 166

Work Experience:

- Benzinga Intern (October 2011 – January 2012)
  - PHP programmer
  - Created programs to be used as tools making the workplace more efficient
- Goodrich High School - Math Tutor (March 2010 – June 2010)
  - Tutored high school students in AP math courses
  - Tutored adults in entry level college math courses

Computer Skills:

- Familiar with complex data structures and algorithms
- Able to translate technical specifications into working code
- Languages: C/C++, Assembly, HTML, JavaScript, PHP, MySQL, AJAX, Java, Verilog, YQL
- Applications: Maple 14, Matlab, WAMP, Microsoft Office, Git, Drupal, Quartus, Yahoo Pipes
- Environments: Unix, Windows, Linux, Mac OS

Awards & Honors:

- Attained the dean's list for academic distinction (2010 – 2011)
- William J. Branstrom Freshman Prize (2010)
  - For achieving status in the top 5% of the class of 2014 at University of Michigan
- Valedictorian for Goodrich High School Class of 2010
- GHS Department award for computer science (2010)
- GHS Department award for mathematics (2010)
- Xerox Award (2009)
  - Recognized as the most technologically advanced student in Junior class

Extra Curricular Activates:

- Computer Science Engineering Scholars (2011)
  - Voted officer: Web Master (2012 – present)
  - Helping create an AP Computer Science class for High School Students (2011 – present)
- MPowered Entrepreneurship (2011)
- UM::Autonomy team (2010)
- Christian Challenge (2010 – 2011)
- Competed on the Goodrich High School varsity tennis team (2007, 2009 – 2010)
  - Appointed by coach as co-captain (2010)
- National Honor Society (2008 – 2010)
- Played the tenor saxophone in the jazz band (2008 – 2010)

Community Service:

- Christian Challenge Valentine's Day Fundraiser Banquet (2011)
- Volunteered for Relay for Life (2010)
- National Honor Society
  - Tutored students in Math and Science
    - Tutored an 11th grader to test out of a senior level math class (2009)
    - Assisted college freshmen in studying for a calculus exam (2009)

Kevin T. Wei

5724 Lakeshore Dr   kevinwei@umich.edu
Ann Arbor, MI 48108   Cell: 734-657-0004

Objective   Seeking an first year internship position for the summer of 2012

Education   **University of Michigan – Ann Arbor, MI**   April, 2015
B. S. E; Undeclared
Courses: EECS 280, Programming and Introductory Data Structures ;
MATH 216, Differential Equations; EECS 215, Introduction to Electronic Circuits
ENGR 100 Section 250, Toys and Microprocessors

Saline High School, Saline, MI   June, 2011
- High School Diploma
- GPA (weighted): 4.355/4.0
- National AP Scholar

Experience   **Hotline Consultant, CAEN**   September 2011-Present
- Assisted users with problems related to CAEN services
- Collaborated with others to troubleshoot issues and escalated them if needed

Projects   **Tablesat**   November 2011
- Tablesat is a platform that emulates the spinning of a satellite using fans
- Programmed a PI controller to maintain a user defined speed

Science Olympiad   October 2010-April 2011
- Designed and constructed a Rube Goldberg like device to execute specified tasks
- Refined the machine to meet specific running times and objectives for competitions
- Received third place in the state of Michigan

Volunteer   **Ann Arbor Art Fair**   Summers of 2008-2010
Work
- Assisted artists in managing their art booths
- Sold works of art to various customers

Ann Arbor Youth Volunteer Corps   Summer of 2010
- Completed projects for an urban farm
- Cleaned trash from a local river
- Raised awareness for homelessness in Washtenaw County

Computer   Platforms: Windows 7, Vista, XP, Mac OS X, Linux
Skills   Languages: C++, Java, Verilog
Applications: Microsoft Office, Adobe Premiere, Final Cut Pro, Quartus

Languages   Chinese (Intermediate)

Jacob Korona

23301 Harmon St. Saint Clair Shores, MI 48080
korona@umich.edu
(586)907-1320

OBJECTIVE

To use strong academic training and experience in computer programming in a software engineering internship position.

EXPERIENCE

2008-Current   Andiamo Trattoria   Grosse Pointe Woods, MI
Server
- Forged well-built relationships with the customers, staff members, guests, and team organizers.
- Outstanding client understanding.
- Applied courtesy and problem solving skills to ensure customer satisfaction.

2008–Current   Andiamo Trattoria   Grosse Pointe Woods, MI
Busser
- Handled 20-35+ tables per night.
- Continually finding methods to perform work more effectively and efficiently.
- Experience with fast-paced work environment and quickly finding solutions to challenges.
- Experience with the use of many commercial-grade restaurant appliances.

EDUCATION

2010-Current   University of Michigan   Ann Arbor, MI
- BSE, Computer Science Engineering; Minor, Economics
- CSE Scholars, Men's Rowing Team

INTERESTS & ACTIVITES

The evolution of technology, computers, fitness and athletics, volunteering within my local community, and spending quality time with family and friends. Member of the Engineering Society of Detroit, CSE Scholars, and Men's Rowing Team.

SKILLS

C++, Matlab, Verilog, Assembly, Linux OS

ENGINEERING COURSES COMPLETED

▪	100	Microprocessors & Toys: Intro to Computing Systems	EECS
▪	101	Intro Computing & Programming	EECS
▪	203	Discrete Mathematics	EECS
▪	270	Introduction to Logic Design	EECS
▪	280	Programming and Introductory Data Structures	EECS
▪	281	Data Structures and Algorithms	EECS
▪	407	Distinguished Innovator Speaker Series	Entrepreneurship

Luis Molina

617-838-5806   411 E Washington St.
luismol@umich.edu   Ann Arbor, MI 48104

OBJECTIVE

Seeking a Computer Science Engineering internship. Available May-August 2012.

EDUCATION

University of Michigan   Ann Arbor, Michigan
B.S.E, Computer Science Engineering   April 2014
G.P.A.: 3.860/4.000
Courses: Microprocessors and Toys: An Introduction to Computing Systems, Data Structure and Algorithms, Foundations of Computer Science, Economic Decision Making, Introduction to Operations Modeling.

Technische Universität Berlin (Technical University of Berlin)   Berlin, Germany
Study Abroad Program.   Summer 2011

PROJECTS

Microprocessor and Toys (Laser Pencil)   Ann Arbor, MI
- My team programmed an algorithm to detect a laser pointer in a projector screen and draw in the screen with the laser. You could choose in between different colors and size for the pointer, we also included an eraser tool.

Digital Instrument Tuner   Berlin, Germany
- Build a digital instrument tuner and program algorithms to read data from the analog/digital convertor and perform an FFT analysis.

LEADERSHIP

Startup Weekend Ann Arbor Organizer   Fall 2011, Winter 2012
- I was one of the organizers of Startup Weekend Ann Arbor 2012. This is an event to create a web-based or mobile app startup over the course of the weekend. Organizing involved, spreading out to the community and students, reviewing applications, managing the website and the social networks, getting sponsorships, in between other activities.

ACTIVITIES

Future Leaders of Latin America (FLLA) University of Michigan.	Fall 2011, Winter 2012
MPowered, Startup Weekend Organizer University of Michigan.	Fall 2011, Winter 2012
CSE Scholars University of Michigan.	Fall 2011, Winter 2012
Tau Beta Pi	
Intramural Soccer Team	Fall 2010 - Present

AWARDS AND ACHIEVMENTS

University of Michigan	Ann Arbor, Michigan
University Honors	Fall 2010, Winter 2011, Fall 2011
Dean's List	Fall 2010, Winter 2011, Fall 2011
William J. Branstrom Freshman Prize	Winter 2011
Scholar Power Student Honorees: New Student Achievement.	Winter 2011
CEDO Scholar Power Student Honorees: Undergraduate Achievement	Winter 2012

COMPUTER SKILLS

Languages: C++, MATLAB, Java, C, Assembly (Verilog).

LANGUAGES

English (Fluent), Spanish (Fluent), German (Proficient)

Michael Bader
1856 Hendrick Rd., Muskegon, MI 49441
(231)286-4081
mjbader@umich.edu

OBJECTIVE

To develop my programming skills and get experience in the industry by obtaining an internship during May through August 2012.

SKILLS

- Programming Languages: Python, Java, C++, C, C#
- Scripting/Web related languages: HTML, CSS, Flash, XML, Javascript
- Environments: Windows, Linux

EXPERIENCE

Coursework
University of Michigan

- *EECS 281: Data Structures and Algorithms*
- *EECS 398: Introduction to Computer Security*

  Covering security based topics such as encryption, SQL injections, XSS, DDOS, IP spoofing, Buffer overflows.

- *EECS 482: Introduction to Operating Systems*
  Covering topics regarding multi-threading, memory management, client-server systems, and file systems and projects in C++ implementing them.

- *EECS 481: Software Engineering (currently taking)*
- *EECS 441: Mobile App Development for Entrepreneurs (currently taking)*
- *EECS 493: User Interface Development (currently taking)*

Projects

- http://www.newizoom.appspot.com/ - Hardware Retailer comparison tool that compared products on different websites by parsing the HTML to get the product data and output its findings in HTML with CSS formatting. **Finished in Winter 2010.**
- Spirit Realm RPG – A 2D RPG under the direction of Wolverine Soft. Working on a team consisting of artists, musicians, programmers, and game designers. The game is implemented using Microsoft's XNA game engine. **In progress, started Fall 2011.**
- Xchange – An Android app that allows the user to take a picture of loose change and the app will count the amount of change on the screen. Hope to aim it for both an educational and practical approach. **In progress, started Winter 2012.**
- Recess – Working with other students in EECS 481 to develop a platform developed on the XNA gaming engine to facilitate the creation and distribution of a variety of Kinect games targeted to children who have Autism Spectrum Disorder. **In progress, started Winter 2012.**

Miscellaneous

- Linux Router/Firewall – Assembled from a 6 year old computer. Runs the Linux distribution Arch Linux. Firewall implemented using Shorewall, a frontend for iptables. Also runs Squid Web proxy which has virus scanning capabilities with HAVP and ad blocking capabilities using adzapper. Wireless capabilities through a wireless adapter in master mode using hostapd.

Organizations

- University of Michigan Japanese Animation Film Society: 2010 – Present
- Wolverine Soft: 2011 – Present
- CSE Scholars: 2011 – Present

EDUCATION

University of Michigan, Ann Arbor, MI 48109
8/09 (Started) – 12/12 (Expected graduation date)
Major: Computer Science
GPA: 3.16

Michael Stratman

Present Address 1520 Hill St Ann Arbor, MI 48104 USA
Permanent Address 624 Parkside Court Chelsea, MI 48118 USA
Present Phone (734) 883-7499
mstrat@umich.edu

Objective

To obtain a full time job in the field of computer science, utilizing my experience, and passion for programming.

Education

University of Michigan, Ann Arbor, MI (**Graduating May 2013**)
3rd Year Engineering Student: Overall GPA: 3.37/4.00
Major: Computer Science: Major GPA: 3.42/4.00
Engineering Dean's List Winter 2010, Fall 2011

Relevant Coursework

EECS 381 Advanced and Object Oriented Programming – W12
EECS 370 Computer Architecture – F11
EECS 281 Algorithms and Data Structures – F11
EECS 270 Logic Design, Digital Circuits - W11
EECS 280 Introduction to Data Structures and Memory Management - F10

Work Experience

Cisco Systems San Jose, CA   Summer 2012
Software Engineering Intern
- TBD

AET Integrations Wixom, MI   Summer 2011
Software Developer Intern
- Developed database software using VB.NET and SQL CE
- Software was used to organize steel welding records for three large automotive companies
- Features: Search and retrieve records, create Excel reports from data records, visualize database using a data density map and various data management tools

Skills

Languages
- C, C++, Java, MySQL, Microsoft SQL Server, PHP, Visual Basic, Verilog
Platforms
- Android, Windows .Net, Linux, Mac OSX
Software
-Xcode, Eclipse, Visual Studio, Photoshop, Flash

Projects

TedxUofM App (Winter 2012) – Developing an Android application to be used by guests attending the 2012 TedxUofM conference. Users are able to view an interactive list of speakers, share contact information via Bump, check and see what other guests are saying on Twitter as well as control an interactive art display at the conference.

EECS 381 Project (Winter 2012) – Developed a piece of software in C that made use of generic containers and methods of performing object orientated programming in C to make a media library management program.

Skatabase (Fall 2011) – Co-founded a company called Skatabase. Skatabase is a website/mobile app that allows users to add and search for skateboarding spots. Users can also start "sessions" which lets all their friends know where they are skating. Plan to implement a way for users to record skate routes so they can race against friends.

Activities

CSE Scholars – A student group that gives back to the CSE department and the community. Volunteered at Brighmoor Detroit, helped reuse building materials from abandoned houses to rebuild and beautify the neighborhood.
TedxUofM- Put on a conference to showcase the most fascinating thinkers and doers associated with the University of Michigan.
House Cook - Every week organize and prepare dinner for 50 people.

Patrick Korth

6223 Douglas House, Burlsey Hall   pkorth@umich.edu
1931 Duffield, Ann Arbor, MI, 48109   (517) 980-3060

EDUCATION

University of Michigan, Ann Arbor, MI
B.S.E., Computer Science, expected May 2015
Current GPA: 3.8/4.0

Okemos High School, Okemos, MI
Diploma, June 2011
GPA: 3.7/4.0

SKILLS

Computer: Windows XP & 7, Linux, Microsoft Word & Powerpoint
Programing Language: C++, MATLAB, familiar with ActionScript, Java
Language: Basic Spanish

EXPERIENCE

Software Developer (Summer of 2009 & 2010, Fall & Winter 2010)
MSU Department of Radiology, East Lansing, MI
- Designed and programmed an extensive Flash game for a grant-funded program educating underprivileged youth about nutrition
- Developed a series of four educational Flash games which were later published to the department's website

IT Support Staff (Summer of 2007 & 2008)
MSU Department of Radiology, East Lansing, MI
- Inventoried and sorted main equipment storage using MS Excel
- Set up workstations, upgraded and maintained computers

ACTIVITIES

CSE Scholars (Fall 2011 to Present)
University of Michigan
- AP Computer Science course: co-administrating a project aimed at offering a free AP CS course to nearby high schools by Fall 2012
- Volunteer work, including working at the Brightmoor Community Garden in Detroit, MI

Tech Day 2012 Planning Committee (Winter 2011 to Present)
University of Michigan
- Food and Hospitality: organize and administer food service for over 1000 guests at University of Michigan Tech Day in October 2012; plan and arrange catering for weekly team meetings

Michigan Autonomous Aerial Vehicles (Fall 2011 to Present)
University of Michigan
- Team member: Navigation sub-team

Varsity Ice Hockey (2008-2011)
Okemos High School Marching Band / Philharmonic Orchestra (2007-2011)
Aurora Literary and Arts Magazine - Editor (2009-2011)

AWARDS

Life Scout - Boy Scouts of America (2011), AP Scholar with Distinction (2011), National Merit Commended Scholar (2010)

Renjay Liu

5191 Hertford Dr., Troy, MI
248.667.8245
renjay@umich.edu

Education

University of Michigan College of Engineering

- Major: **Computer Science Engineering** (GPA: 3.767/4.000)
- Minor: **Economics** (GPA: 3.70/4.00)
- Overall GPA: 3.493/4.000
- Leadership Experience: Asian InterVarsity Christian Fellowship (Event Planner 2011-Present), CSE Scholars (Secretary 2011-Present), Alternative Investments Club (Vice President of Information Technologies 2011-Present)
- One of 120 freshmen given preferred admission to the Ross School of Business
- University Honors (Winter 2011, Fall 2011)
- Siemens Science, Math, and Technology Competition Regional Finalist (2009)

Technical Experience

Mobile - **Team Mobile App Project** (Programmer. January 2012 - Present)

- Java, Android, C++, C
- A work in progress.
- Team project for the development of an application for submission to the Android Market and Windows Phone Marketplaces
- A Windows Bluetooth application to seamlessly connect and transfer data when active, and listen as a server when idle.

Website - **Michigan Alternative Investments Club** (VP of Technology. January 2011 - Present)

http://michiganaic.com

- PHP, MySQL, HTML, CSS3, JavaScript (JQuery) technologies
- Built completely from scratch a system to handle user logins, easily add new modules, post content, hold user information, assist club operations
- User base: ~150 college students who actively use the website to watch for new events and manage competition submissions
- Demonstrates ability to work independently as the programmer within time and resource restraints

Website - **Troy High School Project LEAD** (Programmer. September 2008 - Present)

http://thsprojectlead.com

- PHP, MySQL, HTML, CSS3, JavaScript (JQuery) technologies
- Emphasis on user friendliness for use and administration by high school students.
- Built completely from scratch a system to track member points, handle user logins, post content, hold user information
- User base: ~100 high school students who actively use the website to pull points and information

Website - **Kresge Hearing Research Institute** (Computer Consultant. September 2010 - May 2011)

http://www.khri.med.umich.edu, http://www.oto.med.umich.edu

- HTML, CSS3, JavaScript (server restricts server-side scripting)
- Department of Otolaryngology (OTO) site built completely from scratch on a team of three people under the general directions of a committee.
- The Kresge Hearing Research Institute (KHRI) site was continuously maintained and iterated upon.
- The OTO site built with the interest of patients in mind, simplifying the search for medical solutions

Programming Knowledge

Languages: PHP, HTML, JavaScript (JQuery), MySQL, C/C++, Java, Android
Software: Windows, Office, Adobe Dreamweaver, Adobe Photoshop, Visual Studio, Google

Computer Science Classes

- EECS 183 (Elementary Programming Concepts - C++)
- EECS 203 (Discrete Mathematics)
- EECS 280 (Programming & Elementary Data Structures - C++)
- EECS 281 (Data Structures & Algorithms - C++) - Winter 2012
- EECS 370 (Introduction to Computer Architecture - C) - Winter 2012

602 Paxson Lane ● Langhorne, PA 19047 ● 215-499-4241 ● prashanthsadasivan@gmail.com

Prashanth Sadasivan

Objective

Summer Internship related to the Computer Science, Computer Engineering, or Information Technology fields

Education

University of Michigan-Ann Arbor, MI

Bachelor of Science in Engineering: Computer Science Engineering, May 2013

Cumulative GPA: 3.389   Class Level: Sophomore

Relavant Courses

- ENGR 101: Intro to Engineering Programming (C++/MATLAB)
- ENGR 100: Music and Microprocessors: An Introduction to Computing Systems (Verilog/Quartus)
- PHYSICS 240: Electricity and Magnetism
- EECS 280: Programming and Intro to Data Structures (C++)
- EECS 203: Discrete Mathematics
- MATH 425: Intro to Probability

Projects

- Programmed a simulation for the board game "Sorry" which simulates an entire game, given a specified board and deck, using pointers, heterogeneous data types, and file input/output.
- Designed a digital circuit using Verilog and the Altera DE2 board, which implements the Rot13 algorithm to scramble simple strings stored in memory.
- Programmed, and designed a vocal effects processor to modify sound of recorded voice using assembly code for e100 processor, and the Altera DE2 Board.

Languages

- C/C++, Verilog, UNIX, Assembly, SQL, VBA for MS-Access, HTML

Previous Relevant Work Experience

6/2/10— 8/13/09   **Brystol Myers Squibb**   **New Brunswick, New Jersey**

Summer Intern: Database Design

Designed and created a database with GUI using Microsoft Access, SQL, and VBA to help maintain GMP Compliance related to personnel training.

Leadership and Involvement

Member, Club Ultimate Frisbee Team. (09/2009-05/2010)

Member, Indian American Student Association (09/2009-Present)

Member, CSE Scholars(09/2010-Present)

Member, M-HEAL(09/2010-Present)

Syed Hasan Jamal

● 1929 Plymouth Road, Apt. 5028, Ann Arbor, MI 48105 ● 734.678.2561 ● shjamal@umich.edu

EDUCATION

University of Michigan - Ann Arbor   **September 2008 - April 2012**
BSE in Electrical Engineering
Cumulative GPA: 3.1/4.0

- Embedded Control Systems*
- Advanced Signal Processing*
- Digital Communication Signal and Systems
- Digital Signal Processing Laboratory
- Digital Logic Design

- Electric Machinery and Drives*
- Control Systems Analysis and Design
- Electronic Circuits
- Digital Signal Processing and Analysis
- Programming Introductory Data Structures

*currently enrolled

RELEVANT EXPERIENCE

Trelleborg Automotive USA, Inc. - Bloomfield Hills, Michigan   **May 2011 - August 2011**
Advanced Engineering Summer Intern
- Programmed and tested controller for an Active Vibration Cancellation System for automobiles
- Installed Active Vibration Cancellation harness in multiple vehicles for testing
- Successfully reduced effects of vibration and cabin noise level by 5 dB

Digital Signal Processing Laboratory (EECS 452) - Ann Arbor, Michigan   **January 2011 - April 2011**
Major Design Experience Class
- Designed and implemented a communication system between computer, FPGA, processor and wireless robot
- Integrated wireless RF modules to transmit op-codes to control wireless robot
- Implemented a digital signal processing algorithm in a memory-constrained environment

Undergraduate Research Opportunity Program - Ann Arbor, Michigan   **September 2010 – April 2011**
Development of Radar and Radiometer Technology
- Conducted acceptance tests on various components using a network analyzer
- Designed a wiring scheme for installation of components on metallic heat-sink plate
- Constructed and tested the front stage of an L-band board for use in a radiometer device

HONORS AND ACTIVITIES

Awards
- Outstanding Epeians Initiate (Engineering Leadership Honor Society)   **December 2011**
- Outstanding Presenter Award at the 2011 UROP Research Forum   **April 2011**

Professional Development:
- **Computer Science and Engineering Scholars Club - Ann Arbor, MI**   **September 2010 - Present**
  President, December 2011 - Present
  - Restructured organization to work more efficiently
  - Organizing and executing social, corporate and volunteer events with executive board members
  Vice President, September 2011 - December 2011
  - Organized and ran college wide tutoring program for EECS students
- **Epeians (College of Engineering Leadership Honor Society)**   **December 2011 - Present**
  - Responsible for managing organization's financial status and bank accounts

COMPUTER SKILLS:

Languages: C, C++. Moderate experience with Verilog and VHDL
Software: MATLAB, Simulink, Stateflow, Visual Basic, Maple, Microsoft Office, Adobe Photoshop

LANGUAGE SKILLS:

Fluent in Urdu and Hindi. Some conversational Punjabi

Steven M. Czabaniuk

Home Address
10810 Indianola
Whitmore Lake, MI 48189
Home: (810)-231-3312
Cell: (734)-678-6408

Campus Address
West Quadrangle – 220 Michigan House
541 Thompson
Ann Arbor, MI 48109
stevecz@umich.edu

Objective: Seeking an internship during the summer of 2012 with the primary goal of contributing to the organization and gaining experience in the field of computer science.

Education:

University of Michigan GPA: 3.724   September 2010 – Current
- College of Engineering
- Expected Graduation: April 2014, B.S.E. in Computer Science; Mathematics Minor
- Relevant Coursework:
  - EECS 203: Discrete Mathematics
  - EECS 280: Introductory Data Structures, Computer Programming (C++)
  - EECS 281: Data Structures & Algorithms
  - EECS 376: Foundations of Computer Science
  - Entrepreneurship Seminar
- Honors and Awards:
  - Dean's List – Fall 2010, Winter 2011, Fall 2011
  - University Honors – Fall 2010, Winter 2011, Fall 2011

Pinckney Community High School   GPA: 3.99   September 2006 – June 2010
- Relevant Coursework:
  - IT Computer Systems, Advanced Placement Calculus
- Honors and Awards:
  - Salutatorian
  - Kensington Lakes Scholar Athlete Award

Experience:

Mathnasium LLC Instructor	2011 - 2012
Math tutor	
Dance Marathon at the University of Michigan Team Captain	2011 - Current
Lead team of participants in activities such as fundraising	
Yearbook Editor and Business Advertising Co-Manager	2008 - 2010
Sold advertising, edited peer's work, ensured deadlines were met	
Student run company President	2009 - 2010
Prepared/facilitated meetings, prepared annual report	
Dance Marathon at the University of Michigan Group Leader	2009 - 2010
Trained volunteers, worked through duration of 30-hour marathon	

Activities:

Computer Science & Engineering Scholars	2011 - Current
Michigan Tech Day	2010 - Current
Campus event to recruit prospective engineering students	
Dance Marathon at the University of Michigan	2009 - Current
Non-profit student run organization that raises money for pediatric rehabilitation	
Pinckney High School Yearbook Staff	2008 - 2010
National Honors Society	2009 – 2010
Pinckney High School Student Government	2009 – 2010

Tingshen Chen

6802 Renita Lane   Cell: (240) 535-3013
Bethesda, MD 20817   Email: tingshen.chen@gmail.com

Education

University of Michigan, College of Engineering   April 2014
Bachelor of Science, Computer Engineering   Ann Arbor, MI
GPA: 3.35

Program in Entrepreneurship (PIE)
Academic program exposing engineers to the entrepreneurial process and mindset

Coursework
Data Structures & Algorithms, Circuits, Logic Design

Work Experience

Maryland International Incubator (MI2)   May 2011-August 2011
Intern - IT Department   College Park, Maryland

- Reconfigured network card and printers to enable interoffice printer sharing
- Re-enabled internet connectivity of Ethernet ports and increased wireless signal range
- Assisted international clients by initializing legal documents to start a LLC and contacted IRS to obtain EIN number
- Recruited, interviewed, and trained other incoming interns based on client's requirements
- Diagnosed and fixed legacy hardware issues and provided technical support to clients
- Translated Chinese documents and provided verbal translation during seminars

Center for Excellence in Education (CEE)   June 2010 – August 2010
Administrative Assistant   McLean, Virginia

- Designed certificates to award students who have succeeded in the Research Science Institute (RSI)
- Organized and digitalized documents of RSI participants into PDF documents
- Uploaded digitalized documents into CEE's private network for easier file collaboration
- Researched and planned flights to reduce company's costs and planned staff member's work agenda
- Scheduled meetings with company sponsors and clients to meet with staff members

Technical Skills

Programming Languages: C++, Matlab, Phrogram, Verilog
Familiar Operating Systems: Windows, Linux
Applications: MS Office, MS Visual Studio, Adobe Photoshop, Quartus, MultiSim

Activities & Interests

CSE Scholars   (September 2011 - Present)
MPowered (Mobile App Team)   (September 2011 - Present)
Muay Thai Club   (September 2010 - Present)
Cuong Nhu Karate (Instructor)   (February 2010 - Present)
Other: Art & Design, Martial Arts, Practicing Mandarin and Chinese Culture, Meditation

ANTHONY LUCCHESI

Present Address: 701 E. University, 001 Hayden, Ann Arbor, MI 48109
Permanent Address: 3012 Forest Lake Drive, Westlake, OH 44145

440-382-9672 • tlucc@umich.edu

COMPUTER ENGINEERING STUDENT

Self-motivated engineering student seeking internship in the computer engineering field. Industrious worker with positive attitude, exceptional organizational skills and professional demeanor. Demonstrated ability to master new skills quickly and work autonomously or as a supportive team player. Adept at multi-tasking in high-pressure work environments. Comfortable working with diverse socio-economic groups and cultures.

EDUCATION

University of Michigan ~ Ann Arbor, Michigan
College of Engineering Class of 2013
3.48/4.00 GPA. Relevant coursework: EECS 270, EECS 203, EECS 280, EECS 215
Saint Ignatius High School ~ Cleveland, OH

RELATED WORK EXPERIENCE

UNIVERSITY OF MICHIGAN – Ann Arbor, MI	SEPTEMBER 2009- PRESENT

Webmaster/Member, Michigan Concrete Canoe Team
Maintained and updated team website. Assisted in research, design, building and racing of canoe. Operated lab equipment and mastered logistics of running a team and building molds.

Webmaster/Counselor, Michigan Community Scholars Program
Upgraded and maintained community website. Guided first-year students with academic decisions. Worked with students on community service-related projects and resided with them in residence hall.

Research Assistant/Developer, Lecture Tools
Collected and analyzed client responses about LectureTools, an online note taking/academic organizing software. Worked extensively with Microsoft Excel and Zoomerang.com. Created focus groups to understand clients' opinions about features in LectureTools. Assisted in developing the streamlined, final prototype of LectureTools. Assisted in researching LectureTools' effect on learning.

Secretary, CSE.Scholars
Assisted in organizing and running events throughout the semester. Kept society organized by keeping meetings timely and attendance/email list up-to-date.

VOLUNTEER EXPERIENCE

ALTERNATIVE WEEKENDS – Detroit, MI	SEPTEMBER 2009-PRESENT

Leader
Organized volunteers monthly to aid Detroit neighborhoods. Repaired buildings and cleaned up abandoned lots. Created and displayed signs with positive messages to spread cheer throughout the neighborhood.

ST. BENEDICT JOSEPH LABRE MINISTRY – Cleveland, OH	2007-2009

Leader
Led effort to organize food preparation and delivery to Cleveland's homeless. Demonstrated commitment to lead effort every Sunday evening.

EL SALVADOR MISSION TRIP – San Salvador, El Salvador	JUNE 08

Participant
Traveled to El Salvador to learn about and help correct social justice issues and provide emotional support.

COMPUTER SKILLS

Proficient in C++ and HTML, Linux Operating System

Other Activities: Michigan Engineering Tour Guide, Swirl Cupcake Co., Abercrombie & Fitch

Tyler Howell

200 N. Ingalls
Ann Arbor, MI 48104
248-379-8285
tyhowell@umich.edu

Objective: I am seeking a challenging, flexible summer internship that will provide me with hands-on experience while applying my skills to help create or develop material that will better the division that I work with.

Education:
- University of Michigan, Ann Arbor, MI　　　　　　　　　　Anticipated Graduation: May 2013
  - B.S.E., Computer Science, College of Engineering　　　　　**Current GPA: 3.6/4.0**

Technical Competencies:
- Accelerated Programming in C++, C, Java, Matlab, SQL, QT Development Framework
- Software: MS Office, Windows and Linux OS
- Secret Security Clearance Level (DoD Issued)

Work Experience:
- University of Michigan Naval Reserve Officer Training Corps　　　August 2009 - Present
  - Administrative Officer
    - Handled day to day operations of 120 Midshipmen
    - Constructed and published Weekly and Daily schedules
  - Platoon Sergeant

Leadership Experience:
- Introduction to Computer Programming Study Group Leader　　September 2011 – Present
  - Created material to enhance and emphasize course subject matter
- Platoon Sergeant　　　　　　　　　　　　　　　　　December 2010 – May 2011
  - Led twenty Midshipmen and was responsible for every aspect of their welfare
  - Spoke regularly to groups between 20 and 40 Midshipmen

Community Involvement:
- Computer Science Engineering Scholars　　　　　　　　　January 2011 - Present
  - Community Service events including Brightmoor Gardens in Detroit, Food Gatherers Soup Kitchen, Relay for Life, Michigan Tech Day, and North Campus Service Day

- Food Gatherers　　　　　　　　　　　　　　　　　　June 2011 – August 2011
  - Weekly shifts making local food runs and warehouse assistance

- Autism Speaks U　　　　　　　　　　　　　　　September 2009 – December 2011
  - Judson Center – Kid's Night In, Fundraiser Basketball Tournament

Course Work:
- Discrete Mathematics
- Foundations of Computer Science
- Data Structures and Algorithms
- Database Management Systems
- Introduction to Computer Organization
- User Interface Development

Honors:
- College of Engineering Dean's Honor List – Three out of five semesters
- Naval ROTC Midshipman of the Month – Twice awarded
- Highest ranked Midshipman in Commissioning Class of 2013- Two semesters