CSE.Scholars Résumé Book
Winter 2014

Computer Science Engineering Honor Society

About CSE Scholars

CSE.Scholars is a group of undergraduate computer science and computer engineering students who are committed to giving back to the CSE program while enjoying benefits of networking with other EECS students and companies.

Members are involved with tutoring at the EECS Learning Center and Pioneer High School, professional networking events, tech talks, social nights, and other club events.

Membership

Students who are interested in computer science can join CSE.Scholars and attend events at any point in time. To become a full member and be invited to the résumé book, students must attend at least 4 meetings/social events, 5 hours of community service, and the election meeting at the end of the semester.

Contact Us

CSE.Scholars is always looking to form new partnerships with companies to aid in networking between recruiters and CSE students. We've helped host infosessions, résumé workshops, networking dinners, and even events like videogame nights. Recruiters have the opportunity to meet potential job candidates in a more personal setting while students learn about companies they may have not contacted otherwise.

We'd be delighted to hold an event with your company. You can visit our website at http://web.eecs.umich.edu/~cseschol or email us at cseschol-officers@umich.edu.

Thank you!

Name	Email	Resume?	Name	Email	Resume?
Adrian Kim	adrikim		Matthew Ripari	mlripper	
Andrew O'Hara	ajohara		Michael Skrzynski	mmskrzyn	
Alex Levine	alexml	x	Nick Grifka	ngrifka	x
Alison Christiansen	amchr		Nikki Schumaker	nikvsch	
Aditi Rajagopal	araja		Olivia Nordquist	nolivia	
Andrew Trumbo	atrumbo		Addison Parker	parkerak	x
Benjamin Magee	benrm		Patrick Korth	pkorth	x
Brittni Gustaf	bgustaf		Preeti Mohan	preetmhn	x
Boyang Zhu	boyangz	x	Patrick Riggs	riggspc	
Brandon Kittle	brakittl		Rachael Havens	rkhavens	
Brett Jia	brettjia	x	Rolf Bates	rnbates	
Brian Kaufman	brikauf		Sarthak Bhandari	sarthakb	
Brandon Waggoner	bwaggone	x	Steve Dougherty	sdough	x
Carl Lachner	clachner	x	Spencer Snow	spsnow	
Kevin Cooper	cooperka		Matthew Stafford	staffmat	
Dominic Cadez	dcadez		Alex Mittal Stephen	stepa	
Alexander Desai	desaiar	x	Tingshen Chen	tingcten	
Eric Riedel	emriedel		Trong Nguyen	trongn	x
Jaya Joseph	jayaeliz	x	Thomas Dorsey	twdorsey	
Joseph Finkel	joefin		Yossef Rosenstein	yossier	
Jeffrey Sallans	jsallans				
Jacob Zylema	jzylema				
Kevin Wei	kevinwei	x			
Kristopher McAtee	kmcatee				
Michael Shen	mikeshen	x			

Alexander Levine
University of Michigan Computer Science Major
Alexml@umich.edu
Cell: 248 346 4018
http://www.AlexLevine.me
Expected Graduation Date: 2015 - Bachelors

Experience

Access Computer Technology   **June-Aug 2011 & June-Aug 2012**

■ Worked within a small computer company (Access Computer Technology) learning how to build websites and office-wide file systems for local businesses of varying size (ex. Michigan Spine and Pain Chiropractic)

University of Michigan Health Science Scholars Program (HSSP) Peer Advisor: **Aug 2012 – May 2013**

■ As a peer advisor I worked as a community builder and leader, helping freshman acclimate and succeed in a college atmosphere, helping introduce and build relations, enforce community rules and guidelines, and act as a bridge between administrators and students.

University of Michigan Instructional Support Services Media Assistant: **Aug 2013 – Current**

■ Learned extensive database and inventory management skills. Job required strong customer services skills as well as encompassing technical service skills. Additionally, learned to work in an active and populated office and gained teamwork, teambuilding, and leadership skills.

Skills

▪ **Coding**: C++, C, Objective C, Javascript, HTML, CSS, LaTex.

▪ **Programs**: Photoshop, Illustrator, Final Cut Pro, Wordpress, Drupal.

▪ **Customer Service**: problem resolution, customer data management, ability to say no pleasantly.

▪ **Relevant Academic Courses**: Discrete Mathematics, Computer Organization, Data structures and Algorithms, Intermediate Object Oriented Programming, Technical Communication.

Volunteer Work

• **Maker Faire Detroit:** (http://www.makerfairedetroit.com/) Assisted makers and developers in setting up booths and acting as a liaison between management and the makers. Guided patrons around the faire, directing those in need to first aid tents or otherwise.

• **CSE Scholars:** Through the Computer Science Engineers, we do a variety of community service. Of my favorites, helping and teaching high school students with AP Computer Science.

References:

• Joyce Sutton – University of Michigan Health Science Scholars Program Advisor

    o   jesut@umich.edu - 734.763.6091

• Jason Miller – Access Computer Technology

    o   rabbijam@gmail.com - http://accesscomptech.com/

Permanent Address: 29051 Apple Blossom Lane Farmington Hills Michigan 48331
Present Address: 2222 Fuller Court, Ann Arbor MI, 48105

Boyang Zhu

boyangz@umich.edu

(248) 633-4903

EDUCATION

University of Michigan College of Engineering

- **Graduation Date:** May 2014
- **Degree:** BSE in Computer Science Engineering
- **Minors:** Economics, Mathematics
- **GPA:** 3.78/4.00
- **Fluent Languages:** C, C++, Python, HTML5, JavaScript, CSS3, PHP, MySQL
- **Competent Languages:** Java, Objective C
- **Relevant Coursework:**

  - EECS 588: Security
  - EECS 575: Advanced Cryptography
  - EECS 492: Artificial Intelligence
  - EECS 493: User Interfaces
  - ECON 675: Applied Econometrics

  - EECS 381: Object Oriented Design
  - EECS 545: Machine Learning
  - EECS 441: Mobile Apps
  - MATH 525: Probability Theory
  - ECON 409: Game Theory

EXPERIENCE

Software Engineer at Energio   December 2013 – Present

- Worked with group of four engineers to deliver to energy auditors a website for managing energy audits
- Developed and maintained MVP website using CakePHP and various other web technologies
- Built energy monitoring app for submission to the Energy Apps for Ontario Challenge

Program Manager Intern at Microsoft   May 2013 – August 2013

- Designed and prototyped a touch interaction feature for Internet Explorer
- Gathered feature requirements to write a functional spec
- Administered a usability study to gather feedback from users
- Created an IE test drive demo to showcase touch functionality

Research Assistant: Simulation Based Game Theory   May 2012 – May 2013

- Worked in the Strategic Reasoning Group, an artificial intelligence lab for the study of autonomous market agents
- Developed and implemented algorithm based on statistical bootstrapping to provide confidence intervals on simulated Nash equilibria
- Applied variance reduction techniques to improve accuracy of simulation data

Coordinator of College of Engineering Peer Mentor Program   February 2011 – May 2013

- Cooperated with coordinators and members to create programming for over 200 students
- Overhauled program to focus on academics and better facilitate college transitions of first year students

Intern of Managed Assets at Level One Bank   May 2011 – August 2011

- Researched macroeconomic conditions affecting financial markets and reported findings in a half-hour long presentation each month to Level One Bank's board of directors
- Created a template for Level One Bank's Allowance for Loan and Lease Losses (ALLL)

AWARDS

- Semi-finalist at 2014 Barricuda Programming Challenge
- Recipient of Michigan Engineering Class of 1939E Academic Scholarship

Brett Jia

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EDUCATION

University of Michigan   **Ann Arbor, MI**
Computer Science and Ross School of Business BBA (Preferred Admit)   *Sept. 2012 – present*
- **GPA:**   3.983/4.00
- **Relevant Courses:**
  Discrete Mathematics • Introduction to Probability and Statistics • Microeconomics • Macroeconomics • Public Accounting • Business Statistics and Management Science • Managerial Accounting • Data Structures and Algorithms • Risk Theory

Honors/Awards: First Place winner in the University of Michigan - Dearborn Engineering/Computer Science Experience Computer Programming Contest, March 2012 • University Honors (Fall 2012, Fall 2013) • Dean's List (Fall 2012, Winter 2013) • William J. Branstrom Freshman Prize (Winter 2013)

Personal Projects: Objective-LOL Language and Virtual Machine

CERTIFICATION

Oracle Certified Professional Java SE Programmer 6 since August 2012

WORK EXPERIENCE

Magna International, Inc.   **Novi, MI**
IT Help Desk Intern   *April 2013 – Aug. 2013*
- Used Visual Basic .NET and MS-SQL to design and program an asset recording and management database system for IT and accounting use. Gathered experience on how to create a fully functioning GUI Windows application along with network programming in the form of client-server user authentication. Learned general practices for cataloging new assets, accounting for asset deployment, and managing disposal of obsolete assets.
- Took part in the planning and actualization of a facility move from one city to another. Assisted in the preparation of dismantling and moving of servers, CAD clusters, and other IT equipment. Attended and contributed to management meetings that discussed logistics and technical details of the relocation and first-time setup of IT infrastructure, including data networking and phone systems.

Magna International, Inc.   **Novi, MI**
IT Assistant/Intern (part time)   *Sept. 2011 – Aug. 2012*
- Assisted in the writing of internal cost accounting software using .NET (Visual Basic) and MS-SQL. Designed and implemented an automated report generation algorithm to correctly combine invoices and invoice back-ups, saving hours of manual matching of individually printed invoice and back-up sheets. Improved a SQL query through the use of temporary tables to reduce querying time from over an hour to less than four minutes.
- Designed and implemented an algorithm for querying data from the internal cost accounting database and exporting the data to a Microsoft Excel spreadsheet. Created scripts and pivot tables in the spreadsheet to organize the data into user-friendly charts and graphs.

Vector CANtech   **Novi, MI**
Intern   *Jun. 2010 – July 2010*
- Learned how to solder wires to D-sub plugs and other wires. Learned how to use heat shrink to wrap around soldered wires and to prevent wires from touching each other on plugs.
- Learned how to use CANoe and CANalyzer. Learned how to write CAPL code for network nodes. Learned how network management works in CAN system. Learned how to edit databases of CAN bus signals. Constructed panels (interfaces) that can send/change signals/messages and display the status of signals/messages.

SKILLS

Foreign Languages:
- Fluent in Mandarin Chinese. Conversational in Spanish.

Computers:
- Programming Languages: Java, .NET (Visual Basic), C/C++, MS-SQL, Node.js, TCP/IP, HTML, JavaScript, CSS, Lua
- Software: MATLAB, Windows (XP/Vista/7), Linux, Mac OS X, UNIX, CAD, Microsoft Excel (including pivot tables), Microsoft PowerPoint, CANoe, CANalyzer

ORGANIZATIONS

- Founder – Bohan Technologies, Inc   *Jun. 2011 – Present*
  Developed and published a math practice application for elementary school children on the mobile Android environment.
- Member – CSE Scholars   *Sept, 2012 – Present*

BRANDON WAGGONER

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(Current College of Engineering Freshman)

Professional Work Experience

- CAEN (Computer Aided Engineering Network) Hotline Consultant (2013-Present)
  - Answered various questions via phone, email, and in person regarding the software available through the College of Engineering services.
  - Helped troubleshoot problems with remote access servers and created user accounts.
  - Dealt with unhappy customers in a professional, collected manner.

Other Work Experience

- High School Yearbook Staff (2012-2013)
  - Worked on covering multiple sports and organizations under a very strict time schedule
  - Checked every staff member's copy against the standards and guidelines for the yearbook
  - Interviewed multiple people to gain information and insight as to the various parts of school life
  - Worked to design unique pages to fit the overall theme of the yearbook
- FIRST Robotics Team Member (2009-2013)
  - Team Secretary (2012)
    - Wrote meeting minutes and posted them immediately following a meeting
    - Organized attendance and meetings for the 100+ members
  - Team Vice President (2013)
    - Led all training activities
    - Planned pre-robot build schedule
    - Participated in key design reviews for both marketing and technical decisions on the team
  - Programming Lead (2012-2013)
    - Oversaw the creation of code in all stages of development
    - Worked with roughly 10-15 others on combining and refining the different aspects of the code

- Made quick code changes during the heat of competition to improve robot performance

Other Accomplishments

- Current College GPA 3.3 after one semester
- Member of the Computer Science Engineering Scholars at U of M
- National Honors Society Alumni with 120+ hours logged
- Advanced Placement Scholar with Distinction Award
- In the top 1% of high school's graduating class with a cumulative GPA of over 4.0

730 Tappan Avenue
Ann Arbor, MI 48104

Carl Robert Lachner

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EDUCATION

University of Michigan | Ann Arbor, MI   *September 2012 – May 2016*
B.S. Computer Science Engineering (Current Sophomore).
Cumulative GPA: 3.342/4.0.
Computing Skills: C++, Python, Matlab™, Maple, LaTeX, Graphic Design, Microsoft Office, Windows, Mac OS, and Linux.

WORK EXPERIENCE

North American Bancard | Troy, MI   *Starting January 2014*
Multidisciplinary Design Project
- Develop a proof of concept product that consists of a suite of tools for the vertical transportation market.
- Create a simple suite of web services for marketing and consumer purposes that will facilitate communication between the mobile app and websites.
- Develop a mobile app that will utilize existing PayAnywhere mobile API.

Prep Threads | Commerce, MI   *January 2012 – August 2012*
Co-Founder
- Created and started company designing and distributing t-shirts.
- Responsible for design and maintenance of entire website and social networks.
- Led interaction with suppliers and distributers, working with cross-functional teams.
- Developed t-shirt designs using computer programs to visualize concept prior to production.

Orchard Lake Country Club | Orchard Lake, MI   *April 2008 – August 2013*
Senior Member of Golf Staff and Honor Caddy
- Managed and led golf facility service team holding responsibility for team's performance.
- Demonstrated dedication to role by achieving the most hours.

LEADERSHIP

Sigma Phi Epsilon Fraternity   *October 2013 – Present*
Executive Vice President of Programming
- Planned special events for groups of 200+ active members, alumni and parents.
- Developed and implemented a Risk Management Plan setting clear guidelines for social event management and emergency protocol.
- Coordinated SigEp Shaving for a Cure fundraiser and collected over $25,000 for the St. Baldrick's Foundation.
- Managed and held responsibility for allocated funds throughout term.

Sigma Phi Epsilon Balanced Man Scholarship   *Summer 2013*
Scholarship Co-Chairman
- Organized chapter-wide effort to promote the Balanced Man Scholarship, surpassing applicant and program funding goals.
- Led six-member committee to review applications, interview candidates, and select winners.
- Planned scholarship banquet and keynote address honoring scholars, families, alumni, and members.

ACTIVITIES

Computer Science Engineering Scholars, *Member*   *September 2013 – Present*
University of Michigan Club Snowboard Team, *Member*   *December 2012 – Present*

SERVICE

Orchard Lake Community Church, Presbyterian, Five Time Mission Trip Attendee   *2007 – 2012*

ALEXANDER DESAI

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PROFILE

Sophomore at the University of Michigan seeking summer internship starting May 2014.

EXPERIENCE

SUMMER WORKER, WATERLOO RECREATION AREA; CHELSEA MICHIGAN — 2013

Worked in Michigan state parks as a summer ranger. I performed maintenance in the campground, worked the computer system checking campers into the campground, and performed nightly rounds with a law enforcement officer.

ASSOCIATE, EXTREME BOUNCE ZONE; ANN ARBOR MICHIGAN — 2009-2012

Worked with customers over the phone and in person to help book parties. Monitored children in the bounce area, and resolved any conflicts that arose. Ran the cash register and greeted customers as they entered. Cleaned up after the parties.

MARTIAL ARTS INSTRUCTOR, A2MA; ANN ARBOR MICHIGAN — 2006-2007

Taught Tae Kwon Do to children ages 4-10. Created and executed lesson plans. Taught values such as discipline and respect in addition to the actual martial arts.

EDUCATION

University of Michigan, Ann Arbor MI — Sophomore in Computer Science GPA: 3.73
Chelsea High School, Chelsea MI — High School Diploma 2012 GPA: 4.0

SKILLS

Computer Languages: C++, Matlab, and self-taught experience with Python, HTML, and CSS

Operating Systems: Mac OSX, Windows 7, Ubuntu

Applications: Microsoft Office, iWork, Autodesk, and Xcode.

HONORS/ACTIVITIES

Member of Michigan Hackers Club, 2012-Present
Member of CSE scholars, 2012-Present
Member of University of Michigan Tae Kwon Do Club, 2013-Present
Member of New Life Church in Ann Arbor, 2012-Present
Dean's List at University of Michigan, 2012-2013
President of National Honors Society at CHS, 2011-2012

JAYA ELIZABETH JOSEPH
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EDUCATION

The University of Michigan, Ann Arbor, MI   **September 2009 - Present**
Bachelor of Science in Computer Engineering (anticipated December 2014)
Awarded University of Michigan College of Engineering Merit-Based Scholarship

EXPERIENCE

Teen Activities Coordinator   **June 2006 - Present**
Sri Ram Chandra Mission, Detroit, MI
Plan, schedule, and coordinate children's and youth activities; hold and manage organizational conference calls for American teens; supervise planned events and youth involved; manage all media from events; create video documentaries of events.

Director of Operations   **May 2013 – July 2013**
Rapt.fm, Detroit, MI
Managed social media accounts/activity; ordered supplies for business events and company publicity; represented company/manned booth in Detroit Social Media day, talked to potential users/investors; managed all media from corporate workshops; created weekly videos for YouTube channel; assisted in maintenance of business purchases and funds.

Healthcare Software Intern   **May 2012 – August 2012**
Home Care Solutions II, LLC, Farmington Hills, MI
Personalized medical billing software for employees; created medical forms and updated patient medical records; held employee training sessions to familiarize workers with software.

Personal Secretary   **February 2011 – March 2011**
The Detroit Baptist Manor, Farmington Hills, MI
Organized schedules and appointments; documented and categorized meetings, schedules, and events; coordinated and helped implement social activities of residents.

ACTIVITIES

Undergraduate Student Advisory Board   **January 2013 - Present**
Board Member – Plan events for students within the University of Michigan College of Engineering; discuss various social and community issues; represent Computer Engineering department within the College of Engineering.

CSE Scholars   **September 2009 – Present**
Vice President – Oversee all activities in progress; assist president with managing leadership duties; manage member list and weekly emails to interested students.
Corporate Relations Chair – Arrange events with several companies in order to increase student/corporate relations; meet and contact company representatives in order to book rooms and plan event details.
Social Chair – Update various social media platforms, including Facebook, Twitter, Blogspot, YouTube, and more; advertise and plan social and technological events for members and with various companies; manage all media from events; organize food, rooms, prizes, advertising, and more.

Model United Nations at the University of Michigan   **September 2009 – Present**
Secretary of Publicity – Advertise campus events; order awards for conference; manage social media accounts.
Co-Director of International Press Corps – Organize delegate schedules; lead necessary discussions; overlook delegate media progress; train delegates on use of various computer software.
Official Videographer – Manage all media from conference; edit and upload video to YouTube and official MUNUM webpage.

SKILLS
Languages: C/C++ [Basic], Verilog [Intermediate], Assembly (ARM) [Intermediate]
Applications: Microsoft Office, Quartus, Multisim, Matlab, Actel Libero, Microsemi SoftConsole

Kevin Wei

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Objective	Seeking a full time job opportunity as a software engineer

Education

University of Michigan – Ann Arbor, MI	May, 2014

B. S. E; Computer Engineering
Cumulative GPA: 3.2; Major GPA: 3.2

Saline High School, Saline, MI	June, 2011

Work Experience

Software Intern, Robert Bosch	May 2013-Present

- Developed multiple projects on an embedded control system that acted as a CAN gateway
- Modularized code by rewriting logic to make it more object oriented
- Benchmarked blind spot detection algorithms for Bosch and various competitors
- Created an Android application to view vehicle CAN messages

Hotline Consultant, CAEN	September-2011-April 2013

- Assisted users with problems related to CAEN services like creating accounts
- Troubleshooted hardware and software issues and escalated them if needed

Projects

Laser Tag Game	February 2013 – April 2013

- Created a game of laser tag with IR lasers, IR receivers, and Zigbees with two members
- Developed an interactive interface that displayed player information
- Collaborated to develop a standard method of communication between Zigbees

Video Game Controller Interface	June, 2012

- Wrote Verilog code on an Altera DE2 board to communicate with an NES controller
- Generated a latch and pulse signal at the correct timing to receive data

Three dimensional tic tac toe	February-April, 2012

- Led the design of this game with three other group members
- Created mouse and keyboard drivers for player input, and VGA drivers for visual output
- Developed an artificial intelligence that assessed the players moves and countered them

Computer Skills

Languages: C, C++, Java, Verilog, ARM, Android
Applications: High-performance Embedded Workshop, Libero SoC, Quartus,

Languages

Chinese (Intermediate)

Activities

CSE Scholars	January 2012-Present
University of Michigan Triathlon Team	October 2011-Present

Community Service

Brightmoor Community Gardens	October, 2011-2013

- Directed the remodeling of houses and the expanding of vegetable patches

Mike Shen

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🏠 207 Pinehurst Dr. Canton, MI 48188

CAREER OBJECTIVE

To obtain a position at a finance or IT/programming related internship that will enable me to use and grow my strong organizational skills, programming knowledge, and communication abilities. I am a quick learner, creative thinker, and driven individual.

EXPERIENCES

DTE Energy — Programming Intern
Canton, Michigan— January 2014 – Present

Interned part-time at DTE Energy headquarters in Detroit while still a full-time student at Michigan. Worked in the Data Quality Department doing Oracle database management using PHP, HTML, and Javascript. Helped develop a customer callback system used by more than a hundred employees.

CSE Scholars — Member
Ann Arbor, Michigan— September 2013 - Present

Joined a Computer Science-focused club that volunteers in the community, tutors high-school students in programming, and has plenty of fun. Helped organize and participate in club events like flag football and Smash Bros. parties.

Kumon Learning Center — Tutor
Canton, Michigan— November 2012 – August 2013

Tutored children ages 4 to 14 in a one-on-one classroom setting. Managed the coursework of upwards of 15 students. Developed valuable communication skills as well as patience from teaching young kids.

HONORS

- Michigan Economics Challenge State Runner Up 2012
- PSAT National Merit Finalist
- National AP Scholar
- National Honor Society
- NAQT Quiz Bowl Nationals
- Varsity Cross Country Co-Captain
- Varsity Track and Field

EDUCATION

University of Michigan AA Class of 2017

MAJOR: Computer Science
MINOR: Business
HIGH SCHOOL GPA: 4.13 / 4.0
COLLEGE GPA: 4.0 / 4.0

SKILLS

C++
Python (Limited)
PHP and Oracle
Microsoft Office Suite
Windows Troubleshooting
Hardware Installation
Fluent in Mandarin Chinese

COURSEWORK

AP Macroeconomics – 5
AP Microeconomics – 5
AP Computer Science – 5
AP Calculus BC – 5
EECS 183 Elementary Programming Concepts
ECON 101 Microeconomics
EECS 203 Discrete Math (Winter)
EECS 280 Programming and Data Structures (Winter)

Nicholas J. Grifka

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Howell, MI 48843   ngrifka@umich.edu

OBJECTIVE: Seeking a Software Engineering Summer Internship

EDUCATION
University of Michigan – Ann Arbor, MI   December 2015
B.S.E Computer Science Engineering; Cumulative GPA: 3.95

Relevant Coursework:
- Taken: Data Structures and Algorithms, Discrete Mathematics
- Current: Database Management Systems, Foundations of Computer Science, Intro to Computer Organization

EXPERIENCE
Covenant Eyes – (Remote)   August 2013 – December 2013
Software Engineer Part Time
- Created a mock component of the Covenant Eyes product involving sockets and multiple threads
- Accelerated functional testing of Mac client using custom created mock component

Covenant Eyes Intern – Owosso, MI   May 2013 – August 2013
Software Engineer Summer Intern
- Designed and developed the core code for the time-controls filtering service on the Mac client
- Implemented client side APIs to be used in both Mac and Windows platforms
- Prioritized and completed tasks alongside experienced developers in an Agile environment

LookShare Technologies Intern – Ann Arbor, MI   January 2013 – April 2013
Consultant, Mobile Games Group
- Acquired fundamental knowledge of Android mobile application development
- Experimented with sending data using a Bluetooth module

LEADERSHIP
Music Signal Processing – Ann Arbor, MI   January 2013 – May 2013
Team Leader
- Led student team in designing and producing a user friendly music synthesizer and transcriber
- Communicated project designs through multiple oral presentations and technical writings

Great Cheesecorn – Howell, MI   October 2010 – June 2011
Co-Founder, Manager
- Produced and sold cheese-flavored popcorn earning a total revenue over $500
- Pitched business proposal to coordinators of MREACH (Michigan Ross School of Business Enriching Academics in Collaboration with High Schools) and earned seed money to follow through and create a business that makes and sells cheese-flavored popcorn

COMPUTER SKILLS
Languages: C++, Python, Java, Matlab, Android, HTML, CSS, PHP, Javascript, JQuery, MySQL
Applications: Git, Bash, Microsoft Office

EXTRA-CURRICULAR ACTIVITIES
University of Michigan Table Tennis Club   September 2012 – Present
CSE Scholars   February 2012 – Present

AWARDS
William J. Branstrom Freshman Prize (top 5% of class)   May 2013
Dean's List   December 2012, May 2013

ADDISON PARKER

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EDUCATION

UNIVERSITY OF MICHIGAN   **Ann Arbor, MI**
College of Engineering
Bachelor of Science Engineering
• Computer Science Major
• 3.12/4.00 GPA
• Marketing Chair for the Computer Science Engineering Scholars

EXPERIENCE
2013-Present
Part-time

University of Michigan College of Engineering   **Ann Arbor, MI**
Instructional Aide for ENGR 101
• Scheduled and directed office hour sessions to assist students
• Collaborated with other staff members in creating rubrics for assignments
  and organized lab material
• Graded students' homework assignments and exams

2013-Present
Part-time

(moo cluck moo)   **Dearborn Heights, MI**
Customer Service and Sales Representative
• Spearheaded development of restaurant's online ordering services
• Worked directly with owners in selecting seasonal menu options
• Handled communication between cooking staff and sales team at restaurant's
  main site

Summer 2013
Part-time

(moo cluck moo)   **Dearborn Heights, MI**
Marketing Management Associate
• Developed marketing campaigns to promote seasonal offerings at
  restaurant's main site
• Managed attendance as well as personally attending multiple food
  expositions to increase brand awareness
• Helped design logo and apparel for the company

2005-Present
Part-time

AOK Parker   **Dearborn, MI**
Founder
• Developed and designed various jewelry products
• Annual participant in the Detroit Festival of the Arts
• Constructed databases with contact information for over 300 potential
  customers

ADDITIONAL
• Member of Crowd313's website development team and social media team
• Part-time tutor at Ann Arbor Pioneer High School
• Member of the University of Michigan Women's Rowing team
• Two year volunteer for the University's Move In Makers program that assists
  moving incoming students into the residential halls

Patrick Korth

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Mobile: (517) 980-3060

EDUCATION

University of Michigan, College of Engineering, Ann Arbor, MI
- B.S.E. Computer Science | minor in Complex Systems | Junior; expected May 2015
- GPA: 3.5/4.0

Object-Oriented and Advanced Programming	EECS 381	Autonomous Robotics	EECS 467
Operating Systems	EECS 482	Intro to AI	EECS 492
Compiler Construction	EECS 483	Agent-Based Modeling	CS 270
Data Structures and Algorithms	EECS 281	Complex Adaptive Systems	CS 530

EXPERIENCE

Software Development Engineer Intern (Summer 2014)
Microsoft Corporation, Redmond, WA

Software Development Engineer Intern (Summer 2013)
Appian Corporation, Reston, VA
- Developed and tested client-side UI components for a multi-platform enterprise software suite
- Implemented project specifications across back-end server software and web/Android clients
- Developed in Java, utilizing the Google Web Toolkit and Android SDK frameworks

Undergraduate Research Assistant (Summer 2012)
Michigan State University College of Engineering
- Wrote object-tracking algorithm in Python using feature matching and reinforcement learning
- Created a software framework for the development of video analysis algorithms
- Presented a poster at the MSU Summer Undergraduate Research Forum

Grading Assistant for EECS 183: Introductory Programming (Fall 2013 - Present)
University of Michigan College of Engineering

LEADERSHIP

President :: CSE.Scholars (Winter 2013 - Present)
University of Michigan College of Engineering
- Direct the 200+ member student organization and lead the officer board
- Manage internal administration and oversee weekly club events

Community Education Officer :: CSE Scholars (Fall 2011 - Winter 2013)
University of Michigan College of Engineering
- Coordinated monthly computer science-oriented educational events for the college community
- Created CS Bootcamp, a collaborative weekly Java tutoring program for high school students

Webmaster Co-Chair :: Tech Day Planning Committee (Winter 2012 - Fall 2013)
University of Michigan College of Engineering
- Redesigned portions of the UM Tech Day 2013 website using basic HTML and PHP

SKILLS

In order of proficiency: C++, C, Java, Python, Netlogo
Tools: git, github, Unix Bash, GNU Make, Eclipse, Agile development

AWARDS

University of Michigan Engineering Dean's List and University Honors (Fall 2011, Winter 2012),
Life Scout - Boy Scouts of America (2011), National Honor Society Commended Scholar (2011)

Preeti Mohan

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Ann Arbor, MI, 48109

SUMMARY
Undergraduate student (Computer Science) with intermediate experience in Java and beginning experience in C++ and Python, looking for an internship that will help in expanding my current skills in addition to challenging my strengths.

EDUCATION

University of Michigan, Ann Arbor
College of Literature, Science, and the Arts
Bachelor of Science, Computer Science
GPA: 3.4/4.0

Ann Arbor, MI
September 2013 - Present

Okemos High School
High School Diploma
GPA: 3.82/4.00

Okemos, MI
September 2009 - June 2013

ONGOING PROJECTS
Engaging and Inspiring New Language Learners: A Video Game Project
3D Modeler/Animator
- Project objectives: create a simple, cultural based fantasy game to facilitate language learning in beginning level Portugese students.
- Personal objectives: produce a comprehensive design document detailing the purpose and methods behind the game; build 3-D assets, and animation cycles.

EXPERIENCE

CSE Scholars
Social Chair

Ann Arbor, MI
January 2013-Present
- Duties: organize events to bring Computer Science, Computer Engineering, and Electrical Engineering students together in comfortable social settings, allowing them to network and form lasting relationships; serve on the administrative board of the organization, helping to make important decisions and shape the direction of the group.
- Part of the planning and logistics team for CodeUM, a full day Computer Science workshop symposium the organization is hoping to bring to campus this spring.

FIRST Robotics
Member

Okemos, MI
September 2011 - May 2013
- Created an animated video clip, storyboard, and 3D Models for the yearly FIRST Robotics animation competition sponsored by Autodesk.
- Gained experience troubleshooting problems
- Mentored new members in using modeling programs and taught them how to become successful members of the team.

OHS Quiz Bowl
JV Team Leader

Okemos, MI
April 2011 - May 2013
- Competed in trivia competitions; acquired quick reaction and memory skills.
- Synthesized efficient teams for competitions by recognizing the academic strengths and weaknesses of group members.

Okemos Public Schools
Tutor

Okemos, MI
September 2009 - May 2013
- Mentored elementary school children in Math, Science, English, and History and coached them to think independently.
- Tutored high school underclassmen in math.

SKILLS
- Languages: Java, Basic C++, Basic Python
- Software: 3DS Max, Blender, Adobe Photoshop/Gimp, Microsoft Office Suite
- Relevant Courses Taken: Intro to Statistics, Multivariable Calculus, Discrete Math, AP Computer Science
- Other activities: Wolverine Soft Game Development Club, Girls in Electrical Engineering and Computer Science (gEECS), Michigan Pops Orchestra, Do Random Acts of Kindness

Steve Dougherty

PRESENT ADDRESS	CONTACT	PERMANENT ADDRESS
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Education

- **University of Michigan** GPA: 3.60 (In-major 3.67) September 2010 – May 2014
  - Bachelor of Science in Computer Science

EECS 481	Software Engineering	EECS 489	Computer Networks
EECS 477	Algorithm design and analysis	EECS 482	Intro to Operating Systems
EECS 381	Object-oriented software design	ENGR 100	Hardware architecture; wavetable synthesizer

Work

- **Google Summer of Code** Summers 2012, 2013
  - Selected for two years to participate in Google Summer of Code for the Freenet Project
  - Added and enhanced features on peer-to-peer communication network
  - Designed and developed network simulator; network probing and analysis in Java, PostgreSQL, Python
  - Designed and developed Mercurial integration with Freenet pseudonymous identities in Java and Python
- **IDV Solutions** Summers 2010, 2011
  - Built census data visualization with IDV location-intelligence product, C#, and Microsoft SQL server
  - Built Excel Services (later R) attribute calculation layer in C#
- **KI Technology Group** Summer 2009
  - Assembled and repaired computers; software cleanup and malware removal

Probe analysis	DVCS overview	Census visualization	GitHub profile
asksteved.com/stats	asksteved.com/freenetdvcs	asksteved.com/idvcensus	github.com/Thynix

Skills

- C, C++, Java, Android, Python, Bash, C#, jQuery, LaTeX, SQL, academic assembly dialects
- Software design and refactoring
- Git, Mercurial, Firebug, VirtualBox, Lighttpd, Apache, SQLite, MySQL, PostgreSQL, Vim, GDB, Valgrind
- Linux system administration: Debian Wheezy home server
- Desktop computer assembly

Clubs and Organizations

- **Eta Kappa Nu** Fall 2013–Present
  - Most Outstanding Electee Fall 2013
- **Wolverinesoft** Fall 2010–Present

Projects

- **Freenet** March 2011 – Present
  - Volunteer developer and system administrator for distributed datastore project
  - Release manager

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Trong Duc Nguyen

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Permanent Address:
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Objective	To utilize my developmental and organizational skills as an intern software developer to a passionate company or organization

Education	University of Michigan – Ann Arbor Major: Computer Science in Engineering Minor: Mathematics - GPA: 3.7 - Dean's List in Winter 2013 - University Honors in Fall 2011, Fall 2012, Winter 2013, Fall 2013 Current Related Courses: - Introduction to Operating Systems (EECS 482) - Database Management Systems (EECS 484) Past Related Courses - Introduction to Computer Organization (EECS 370) - Data Structures and Algorithms (EECS 281)	*September 2011 - April 2015*

Projects	Multi-Threaded Project - Generated a program that produced different outputs based on threaded sequence of inputs Database Design for Fake Social Network - Constructed a data base design and extracted data from SQL tables to new tables Market Maker Project - Built a mock-stock exchange primarily through the use of unordered maps Travelling Martian Project - Formulated a speedy algorithm that produced a close to optimal salesman by using a combination of divide and conquer techniques and a greedy algorithm

Work Experience	Student Worker at University of Michigan Dining Services Enhanced the dining experience to customers with the cooperation of other student workers	*October 2011 – Present*

Technical Skills	Languages: C++, Java, SQL Operating Systems: Windows 7, Windows 8, Linux

Activities	Michigan Hackers member Devised a website during MHacks I (Jan '13), coordinated MHacks II (Sept '13) CSE Scholars member Vietnamese Student Association member	*September 2012 – Present* *January 2013 - Present* *September 2011 – April 2013*

Leadership Experience	Volunteered at MuckFest MS (Multiple Sclerosis) in Detroit ~ 4 Hours - Created a safe and enjoyable environment for donators/participants German 221 Term Project - Led a team of four students to win best of the class video project	*August 3, 2013* *December, 2011*