
OBJECTIVE

Seeking internship over the summer of 2017 to gain insight into the professional world of software engineering while increasing my knowledge of programming languages, algorithms, and data structures.

SKILLS

- **Programming Languages** - C++, Java, JavaScript, NodeJS, jQuery, AngularJS, Python, HTML5, CSS3, PHP, MATLAB
- **Frameworks** - Google App Engine, WordPress, ExpressJS, Jade (Pug), Jinja2
- **Operating Systems** - OS X, Linux
- **Other** - Git, Eclipse, Android Studio, VIM, Valgrind, Gprof, Selenium (Web Driver), Microsoft Office

EXPERIENCE

Xactly Corporation - Software Engineering Intern

May 2016 - Aug 2016 | San Jose, CA

- Developed and implemented ODBC 'replay' program for enhanced regression testing and customer issue identification
- Tested and improved ODBC driver
- Increases Xactly Connect unit test coverage by over 10%

Computer Aided Engineering Network (CAEN) - Web Developer

Feb 2016 - Present | Ann Arbor, MI

- Creating websites and web templates for different University of Michigan colleges and departments
- Developing widgets in PHP to improve functionality and versatility of websites
- Using Python's Selenium for automated testing

MPowered Entrepreneurship - Android Developer

Oct 2015 - Present | Ann Arbor, MI

- Assisting development of the android mobile app encompassing MPowered's various entrepreneurship based events
- Designing front-end User Interfaces (UI) and database interaction tools
- Building application elements from the ground up and debugging existing code in a team setting
- Learning the versatile languages of Java and XML while gaining exposure to full stack development

Big Valley Honda - Parts and Sales Representative

Jun 2013 - Dec 2013 | Reno, NV

- Trained and supervised new employees
- Ordered and sold parts, tracked inventory, restocked sales floor, prepared equipment for presentation
- Aided customers in finding necessary parts, appropriate gear, and nearby riding locations
- Expanded interpersonal and logistic problem solving skills

Reno Tennis Club - Club Assistant

Apr 2011 - Oct 2012 | Reno, NV

- Maintained court grounds, organized tournaments, provided input at board meetings
- Showed commitment and initiative to improve the property and community of the club

EDUCATION

University of Michigan - College of Engineering

2014 - 2018 Expected | Ann Arbor, MI

- Bachelor of Science in Engineering - Computer Science in progress
- GPA - 3.6 / 4.0
- Dean's List and University Honors - Fall 2014, Winter 2015, Winter 2016
- College of Engineering Peer Mentor Program

The Hong Kong University of Science and Technology

Summer 2015 | Hong Kong, China

- Study Abroad through the University of Michigan's International Programs in Engineering

Galena High School

2010 - 2014 | Reno, NV

- Honors Diploma, West Coast World Martial Arts Third Degree Black Belt, Future Business Leaders of America (FBLA), Varsity Tennis (Captain), JROTC Cadet Second Lieutenant, Nevada Boys' State

PERTINENT CLASSES

- **EECS 370** (Enrolled) - Introduction to Computer Organization
- **EECS 376** (Enrolled) - Foundations of Computer Science
- **EECS 281** - Data Structures and Algorithms
- **EECS 280** - Programming and Introductory Data Structures
- **EECS 203** - Discrete Mathematics
- **SI 206** - Agile Web Development
- **ENGR 101** - Introduction to Computers and Programming
- **Math 115 / 116 / 215 / 214** - Calculus 1,2,3 and Linear Algebra
- **Math 425** (Enrolled) - Introduction to Probability
- **STATS 250** - Introduction to Statistics and Data Analysis