
OBJECTIVE

Seeking full-time position in the professional world of software engineering to further increase my knowledge of programming languages, algorithms, and data structures, all while creating software people fall in love with

SKILLS

- **Programming Languages** - C++, C, JavaScript, NodeJS, jQuery, ReactJS, AngularJS, Python, Java, HTML5, CSS3, SQL, MATLAB
 - **Frameworks** - ExpressJS, Firebase, Webpack, AWS, Heroku, Google App Engine, Flask, WordPress
 - **Operating Systems** - OS X, Linux
 - **Other** - Git, Docker, Valgrind, Gprof, Selenium, Microsoft Office
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EXPERIENCE

Intuit - *Software Engineer Intern*

May 2017 - Present | San Diego, CA

- Full stack developer on TurboTax Expert Assist & Review
- Implemented back-end API endpoints using Java's Spring framework
- Created production grade widgets in ReactJS with full unit, integration, and regression test suites

Xactly Corporation - *Software Engineer 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
- Increased Xactly Connect unit test coverage by over 10%

Computer Aided Engineering Network (CAEN) - *Web Developer*

Feb 2016 - Present | Ann Arbor, MI

- Standardizing web app deployment through Docker
- Developing new Flask web apps to improve student interaction with CAEN systems
- 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

Other

- Big Valley Honda (Reno, NV)
 - Reno Tennis Club (Reno, NV)
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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
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PERTINENT CLASSES

- **EECS 485** - Web Databases and Information Systems
- **EECS 492** - Introduction to Artificial Intelligence
- **EECS 493** - User Interface Development
- **EECS 388** - Introduction to Computer Security
- **EECS 370** - Introduction to Computer Organization
- **EECS 376** - 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