
MATTHEW MEZA

Programming Skills

- Java
- JavaScript
- C/C++
- Python
- Perl
- C#
- SQLServer
- SQLite
- PostgreSQL
- Salesforce
- HTML
- CSS
- PHP
- jQuery
- Android
- iOS - Swift
- Linux
- Unix

PROFILE

Highly motivated engineer with 3+ years experience pursuing my Master's in Software Engineering. Seeking the opportunity to utilize my skills as a developer to create applications that are both meaningful and inspiring.

EXPERIENCE

SOFTWARE ENGINEER, L3 TECH - IEC; ANAHEIM, CA

AUG 2015- MAY 2019

- Developed embedded software in C for military used GPS receivers. Implemented algorithms written by system engineers, participated in Scrum while fixing bugs and adding software features on programs.
- Wrote regression tests with Python post-test analysis scripts to visualize position, velocity and timing data.
- Implemented an automated test suite on several projects. Test suites were written in Python using NumPy and Qt libraries.
- Stood up a Jenkins continuous integration server on programs to monitor repositories, kickoff production and debug builds, and run/analyze hardware-in-the-loop tests.

SOFTWARE ENGINEERING INTERN, INVEST APEX; LOS ANGELES, CA

JUNE 2015 - JULY 2015

- Worked for a startup company developing an asset management web tool for investors. Became familiar with Salesforce web development, JavaScript, Visualforce pages, and SOQL database management.
- Built a graphing and charting component on their user interface to display large amounts of financial data.

SOFTWARE ENGINEERING INTERN, CODE RED INC; BOSTON, MA

JUNE 2014 - AUG 2014

- Practiced the Scrum Framework to develop a charting tool, much like a Google Finance Chart, to research management software in C#.
- Wrote stored procedures for SQL Server, becoming familiar with relational database.

EDUCATION

CHAPMAN UNIVERSITY, ORANGE, CA – BACHELORS IN COMPUTER SCIENCE, 2011-2015

CAL STATE UNIVERSITY, FULLERTON, CA – MASTERS IN SOFTWARE ENGINEERING, 2018-PRESENT

PROJECTS

Please check out my website to learn more about personal projects I have done. The website was built using the Django web framework and PostgreSQL. It is fully deployed with AWS microservices including Elastic Beanstalk, RDS, and Route 53.

<http://mezanet.mfmeza.info>