
FRANKIE MEZA

Programming

Skills

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

PROFILE

Software Engineer challenged by the possibility of making someone else's life better through innovative thinking, creative design and community involvement. Pursuing my Master's and seeking the opportunity to intersect my skills as a developer to create applications that are both meaningful and inspiring.

EXPERIENCE

SOFTWARE ENGINEER, L3 TECH: DES; ANAHEIM, CA

FEB 2016 - PRESENT

Developed embedded software for military used GPS receivers in C. This involved fixing bugs or researching and implementing new features onto the GPS hardware. Lead a team of associate engineers to implement and maintain a continuous integration server built using Jenkins. Wrote test applications in Qt to help generate simulations for GPS receiver units.

ENGINEERING INTERN, L3 TECH: DES; ANAHEIM, CA

AUG 2015 - JAN 2016

Wrote Python and Perl scripts to parse binary data and output to csv files. Scripts also charted and graphed the data for System Engineers to review. Contributed to writing and modifying documents such as software design documents, software requirements and user manuals. Developed software in C# and SQL to keep track of hours allocated to certain contracts for L3 employees.

SOFTWARE ENGINEERING INTERN, INVEST APEX; LOS ANGELES, CA

JUNE 2015 - JULY 2015

Worked for a startup company that developed an asset management web tool for investors. Developed in Salesforce to build a graphing and charting component to their user interface. Became familiar with creating Visualforce pages and programming in JavaScript.

SOFTWARE ENGINEERING INTERN, CODE RED INC; BOSTON, MA

JUNE 2014 - AUG 2014

While practicing the Scrum Framework, I worked on adding a charting tool, much like a Google finance chart, to their research management software. Worked with SQL Server to build relational databases and access the data using stored procedures. I handled both the frontend and backend development for this project.

EDUCATION

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

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