

EDUCATION

University of California, San Diego

B.S. Computer Science

DEC, 2016

Laney College, Oakland

Associative in Science Degree in Mathematics

MAY, 2013

EXPERIENCE

UCSD DEPARTMENT OF COMPUTER ENGINEERING & SCIENCE, SAN DIEGO, CA FULL STACK DEVELOPER NOV 2015 - PRESENT

- Developing a website using an online virtual machine with the following stack: Linux, Nginx, MySQL, and PHP
- Implementing SSL certificate to provide a secure webpage
- Designed and implemented a web banking application, including the UI, using Ruby on Rails
- Set up and configured AWS EC2 instance with SQLite
- working within a team of 10 using agile approach

MINT MUSE, SAN DIEGO, CA

IOS APPLICATION DEVELOPER INTERN

NOV 2015 - JAN 2016

- Developed reliable and secure iOS app that helps people find someone to stand in line for them
- Designed and implemented new features to fulfill user's requirements
- Focused on the framework and reduced app running power requirements without affecting efficiency
- Updated an existing application, with both iPhone and iPad versions, integrating their compatible functionalities

NORTH BAY COMPUTER SERVICES, SAN FRANCISCO, CA

COMPUTER TECHNICIAN

AUG 2015 - OCT 2015

- Tested and set up custom protocols for network connectivity for multiple dental offices
- Wrote an application in Python to automate the integration of x-rays to the primary dental application
- Installed and updated multiple software packages

UCSD DEPARTMENT OF NEUROSCIENCES, SAN DIEGO, CA

IOS APPLICATION DEVELOPER

APR 2015 - JUN 2015

- Developed an iOS application that tested human vision, both central and peripheral vision, using Swift language
- Designed and implemented application users' flow/experience
- Wrote animated tutorial for application to facilitate adoption
- Provided automated tested scripts to check the functionality of the application, in order to constantly improve the application

SKILLS & QUALIFICATIONS

- Language: C++, Java, C, Swift, Objective-C
- System & tool: Linux/Unix, Mac OS, Windows OS, vim, Xcode, Sublime
- Version control & debugging tools: Git, Gitbucket, GDB, Valgrind, Unit-testing
- Web skills: HTML5, CSS, JavaScript, NodeJs, MySQL, PHP