

4447 Meadowville Ct, San Jose, CA

(408) 478 - 9344

## Profile

An aspiring 2nd year Computer Science student with advanced abilities in Python and Mathematics and experienced in on-campus IT support looking for programming internship opportunities to explore, learn, and develop new skills pertaining to my chosen field of study.

## Education

University of California, Irvine

2015 - Present

Bachelor of Computer Science

GPA: 3.884

Graduation: 2019

*Dean's Honor List: 2015-2016*

## Experience

Residential Network Services & OIT Student Helpdesk

January '16 - Present

My responsibilities include providing IT support for all departments at UC Irvine in the Office of Information Technology including faculty, staff and students. In addition, I provide network/internet and cable support for residents in residential communities using skills of TCP/IP network protocols, router traffic rerouting, DHCP and other internet protocols.

## Skills

- + Advanced programmer in **Python, C++** and **C** with two years of college coursework
- + Proficient Skills in Programming Languages: Java, Swift, R
- + IDEs experienced in: Eclipse, PyCharm, Visual Studio, Xcode, CLion, MATLAB
- + Experience operating OS X, Windows, Ubuntu Linux, Android, iOS
- + Compilers: CLang, GNU

## Relevant Courses

- + Network Security
- + Beginning - Advanced Programming in Python Series
- + Linear and Boolean Algebra
- + Discrete Math for Computer Science
- + Programming in C/C++
- + Introductory Computer Organization
- + Software Engineering
- + Data Structure Implementation/Analysis
- + Principles of System Design

## Projects

Othello/Reversi

Built a fully functional version of Othello using Python with different standard libraries and designed its graphical user interface using tkinter.

BooEdit

Built a terminal based text-editor using C++ which supports all the basic functionalities of a commercial text editor.

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