Education Computer Science, Bachelor of Science (B.S.)

University of California, Santa Cruz Expected date of graduation: June 2019

Cumulative GPA: 3.75 / 4.0

Dean's Honors List

Related Coursework:

Algorithms & Abstract Data Types Computational Models
Applied Discrete Mathematics Database Systems (SQL)
Assembly Language Intro to Data Structures

Computer Architecture Probability & Statistics for Engineers

Programming Skills

Languages: Python, Java, HTML/CSS/JavaScript, C, SQL

Tools: Flask, Requests, Bootstrap, JIRA

Systems: macOS 10.13, OS X 10.8.5 - 10.11, Unix/Linux, Windows 7, iOS

Projects Simple Newsfeed (Python)

 Designed a newsfeed program that returns up to 10 of today's top articles from 70 different news sources and blogs

 Utilizes dynamic requests to NewsAPI to query information from user input and display the relevant titles and associated news links

Matrix Calculator (Java)

 Created a matrix calculator ADT for performing fast matrix operations on sparse matrices represented by List array objects

 Optimized the matrix operations run efficiently on worst case run time for sparse matrices of any size

Work Experience

Consultant (Quality Assurance)

June 2016 - Sep 2016

SageLegion Inc., San Francisco, CA

- Collaborated with founder, front-end and full-stack developers, and Senior Technical Consultant to create process documentation for website interface
- Identified 100+ errors, created bug reports, and provided reproducible steps and issue-specific data to support the developers

Leadership & Activities

Corporate Relations Officer

May 2016 - June 2017

Society of Asian Scientists & Engineers, UCSC

• Collaborated closely with the officer team to organize over 10 club events, at least 3 general body meetings (per quarter), and over 10 fundraisers

Tech Crew Co-Coordinator

May 2016 - June 2017

Filipino Student Association, UCSC

 Directed a tech team of 25 students to ensure proper handling and safety for the production

Mentor for Kuya-Ate Mentorship Program

Sept 2016 - Present

Filipino Student Association, UCSC

• Offered practical advice and one-on-one guidance for 2-3 younger students, such as academic planning and major-related course tips