Ryan Jeremy Bautista

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

University of California, Santa Cruz; Santa Cruz, CA

Expected date of graduation: June 2019

Cumulative GPA: 3.75 / 4.0

Dean's Honors List

Related Coursework:

Algorithms & Abstract Data Types Applied Discrete Mathematics

Computer Systems & Assembly Language

Data Structures

Multivector Calculus & Linear Algebra Probability & Statistics for Engineers

Systems

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

Programming Skills

Languages: Java, HTML & CSS, JavaScript, Python, C

Frameworks: Flask, Bootstrap

Projects

Matrix Calculator (Java Project): 3/2017

- 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

Simple Newsfeed (Python Project): 12/2016

- 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

Work Experience

Consultant (Quality Assurance): 6/2015 - 9/2015 & 6/2016 - 9/2016 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
- Executed test plans as a member of the Quality Assurance (QA) team to report defects regarding website interface on program Atlassian JIRA
- Identified 100+ errors, created bug reports, and provided reproducible steps and issue-specific data to support the developers

Leadership & Activities

Corporate Relations Officer: 5/2016 - 6/2017 Society of Asian Scientists & Engineers, UCSC Tech Crew Co-Coordinator: 5/2016 - 6/2017

Filipino Student Association, UCSC

Mentor for Kuya-Ate Mentorship Program: 9/2016 - Present

Filipino Student Association, UCSC