# Ryan J. Bautista

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#### **EDUCATION**

#### University of California, Santa Cruz

Sept 2015 - June 2019

- B.S. Computer Science
- GPA: 3.77/4.00
- Related Coursework:
- Algorithms & Abstract Data Types, Analysis of Algorithms, Data Structures, Distributed Systems, Database Systems, Computer Architecture, Computational Models, Discrete Mathematics, Computer Systems & Assembly Language

#### **WORK EXPERIENCE**

## SageLegion Inc. - San Francisco, CA

July 2016 - Sept 2016

Consultant (Quality Assurance)

- Collaborated directly with founder, front-end and full-stack developers, and Senior Technical Consultant to create process documentation for website – sagelegion.com
- Executed test plans as a member of the Quality Assurance team to report defects
- Identified over 100 errors, created bug reports, and provided reproducible steps and issue-specific data to support the developers via Atlassian JIRA

#### **PROJECTS**

#### **Course Enrollment Twitter Bot**

Nov 2017 - Present

- Designed a Twitter bot in Python that posts new and updated tweets regarding specific UCSC class enrollment information
- Uses Tweepy API for Twitter authentication and various functions
- Uses Beautiful Soup to scrap enrollment-related data from the official UCSC Schedule of Classes webpage

## Bayanihan UCSC Website, bayanihanucsc.github.io

Dec 2017 – Present

- Currently contributing to the design and implementation of a responsive website for the Bayanihan UCSC student organization
- Utilizes Bootstrap 4 and jQuery to create a robust user experience with designs such as a collapsible sidebar navigation

# **Simple Newsfeed**

Dec 2016 - May 2017

- Created a Command Line Interface newsfeed program in Python that aggregates today's articles from 70 different news sources and blogs
- Uses NewsAPI to make queried requests with provided information from user input
- Displays relevant news articles and associated links

## **LEADERSHIP & ACTIVITIES**

# Corporate Relations Officer – UC Santa Cruz

May 2016 - June 2017

Society of Asian Scientists & Engineers, UCSC

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

## Mentor for Mentorship Program – UC Santa Cruz

Aug 2016 - Present

Bayanihan (Asian Student Organization), UCSC

Offered one-on-one mentoring, major course-related advice and guidance for student peers

## **LANGUAGES & TOOLS**

Proficiencies: Python, Java

Familiar: PostgreSQL, JavaScript, HTML & CSS, C, Git, Requests, Bootstrap, Atlassian JIRA, Docker