

Angelo Reyes

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Education

San Francisco State University

Aug 2017 - May 2021

- Bachelors in Computer Science | 3.62 GPA
- Technical Coursework: Data Structures, Machine Structures, Discrete Math, Linear Algebra, Analysis of Algorithms, Operating Systems, Introduction to Databases, Programming Paradigms and Languages

Technical Skills

- Languages: Java, Python, JavaScript, Dart, C, C++, Swift, R, SQL, PHP
- Technologies/Frameworks: Git, Django, Pandas, Node, React, Flutter, MongoDB, Flask, Firebase, AWS

Experience

Software Engineering Intern at [The @ Company](#) | Santa Clara, CA

June 2020 - Nov 2020

- Intern for Summer 2020/Fall 2020..
- Designing and deploying an iOS application using Dart and Flutter.
- Developing a messenger application using the company's server and protocol for data privacy.
- Leveraged Dart and Firebase to store and authenticate user registrations and sent messages.

Software Engineering Intern at [OmniVision Technologies](#) | Santa Clara, CA

May 2019 - Aug 2019

- Created company-internal tools, 2 front-end interfaces, and libraries to improve employee productivity.
- Leveraged Django to store and access marketing and sales data to be used by productivity applications.
- Responsible for the full-stack design; Javascript, Ajax, Python, Django, MySQL, Pandas, HTML/CSS.
- Implemented unit and integration test scripts to test web application functionalities.

Research Assistant for [Twitter Spam Detection](#) | San Francisco, CA

Sept 2019 - Jan 2020

- Assisted in analyzing data with machine learning tools to detect spam/bot accounts on Twitter.
- Collected data from Twitter using scripts run on Jupyter Notebook. (Python, SQL).
- Supervised under San Francisco State University's CS Department.

Projects

3D Raycaster Engine

- Implemented a first-person 3D renderer/raycaster that renders pixels and points on map using pure Java.
- Utilizes Java graphics and player controls for users to interact with the 3D map.
- Implemented and rendered textures on walls using javax.

Gator Sports

- Full-stack application for users to login and register accounts to interact with data from MySQL of SFSU Athletic members, competitions, and locations.
- Hosted on AWS and utilizes Flask to implement a create, read, update, and delete (CRUD) application.
- Implemented using Python, Flask, MySQL, and AWS.

Extracurricular

NCAA Division II Athlete | Wrestling

Aug 2017 - Present

- Academic All-American (2017 - Present)
- 2019-2020 season starter; competed in Division 2 Super Region 6 tournament.

Course Assistant / Grader

Sep 2019 - Present

- Assisting professor in intro to Java programming course (CSC210)
- Tested and used automated grading tools.

ACM Tutor

May 2020 - Present

- Incoming 2020-2021 tutor for Computer Science students from CSC210-CSC510.