Angelo Reyes

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Education

San Francisco State University

Aug 2017 - May 2021

- Bachelors in Computer Science, Minor in Mathematics | 3.5 GPA
- Technical Coursework: Data Structures, Machine Structures, Discrete Math, Linear Algebra, Software Development, Analysis of Algorithms, Operating Systems, Introduction to Databases

Technical Skills

- Languages: Java, Python, C/C++, Javascript, HTML/CSS, Swift, SQL, PHP, MIPS
- Frameworks/Technologies: Git, Django, Node, React, Pandas, NumPy, Linux, MongoDB

Experience

OmniVision Technologies | Santa Clara, CA

Software Engineering Intern

May 2020

- Returning for summer of 2020.
- Supporting CTO group with code and application development with 0A8000 AI module.

Software Engineering Intern

May 2019 - Aug 2019

- Worked with the internal tools team and designed and implemented 2 front-end interfaces holding 4 database management consoles each for the Marketing and Sales team.
- Provided easier and more efficient functionalities for users to manage company data.
- Full-stack; Python, Django, Pandas, MySQL, HTML/CSS, and JavaScript.
- Implemented unit and integration test scripts to test web application functionalities.

SFSU Computer Science Department | San Francisco, CA

Research Assistant

Sept 2019 - Jan 2020

- Assisted in analyzing data with machine learning tools for the Twitter Spam Collection Research.
- Collected data from Twitter using scripts run on Jupyter Notebook. (Python, SQL)

Teacher Assistant

Aug 2019 - Current

- Assisting in introduction to Java programming course. (CSC210)
- Tested and used grading tool that automates scanning and validating assignments effectively.
- Held tutor sessions for students as well as grade quizzes, exams, and projects.

Projects

3D Renderer | Java

- Implemented a first-person view 3D renderer that renders pixels and points on map to display walls and textures.
- Utilizes Java graphics and player controls for users to interact with 3D world and to implement different textures on walls

Simple Shell | C

- Created my own shell script that reads and executes corresponding commands from the terminal.
- Utilizes user prefixes and C exec functions to execute user inputs and display correct terminal commands.

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.

Dean's List Aug 2017 - Present