Angelo Reyes

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Education

San Francisco State University

Aug 2017 - May 2021

- Bachelors in Computer Science | 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, JavaScript, HTML/CSS, C, C++, SQL
- Technologies/Frameworks: Git, Django, Pandas, Node, React, NumPy, Linux, MongoDB

Experience

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 and efficient web application functionalities.
- Responsible for the full-stack design of each application; Javascript , Python, Django, Pandas, HTML/CSS.
- Implemented unit and integration test scripts to test web application functionalities.

Research Assistant for <u>Twitter Spam Detection</u> | San Francisco, CA

May 2018 - Aug 2018

- 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)
- In addition to machine learning, gained hands-on experience with cyber-security and big data.

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 utilizes user prefixes and C exec functions to execute user inputs and display correct terminal commands.

Portfolio Website | HTML/CSS, JavaScript

- Designed and developed my personal website holding my contacts, selected projects, and industry experience to practice my web development skills.
- Utilized Javascript for web page effects and functionalities to better the overall design of the website.

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.

Dean's List