Oscar Villa

Escondido, CA | P: 760-250-6014| ovilla1023@gmail.com

https://www.linkedin.com/in/oscar-villa-642179169/ | https://oscarvilla.me | https://github.com/villa1023

EDUCATION

CALIFORNIA STATE UNIVERSITY, SAN MARCOS San Marcos, CA Bachelor of Science Expected December 2022
Major in Software Engineering
Cumulative GPA: 3.15
Relevant Coursework: Software Engineering; Data Structures and Algorithms, Design Patterns, Cloud Computing, Software Testing, Project Management, Database Management Systems, Assembly Language, Operating Systems

TECHNICAL SKILLS

Programming Languages: C++, Python, HTML, CSS, TypeScript, JavaScript, C#
Frameworks: React, Electron, Flask
Databases: MySQL
Software Development Practices: Agile, Design Patterns, SCRUM
Tools: Git/Github, Jira, UNIX, Amazon Web Services,Confluence, React Developer Tools, ReSharper

EXPERIENCE

DOCUSIGN Chicago, IL Software Engineer Intern May 2022 – August 2022

- Redesigned DocuSign CLM's admin party management user interface.
- Contributed to DocuSign CLM's party management features-create, edit, and delete.
- Utilized React, TypeScript to design and develop responsive user interfaces for party management features.
- Implemented REST APIs for party management features.
- Created automation tests using Selenium framework and C#.
- Worked on bugs/defects (debugging and understanding existing code)

CSUSM INSTRUCTIONAL AND INFORMATIONAL TECHNOLOGY SERVICES San Marcos, CA Technical Assistant August 2021 – Present

- Assist and Teach campus faculty how to operate new technology.
- Perform weekly inspections of classroom technology, ensuring all equipment is clean and works properly.

CSUSM DEPT. OF SOFTWARE ENGINEERING San Marcos, CA Student Assistant Jun 2020 – Present

- Coordinate Mock Interview events for students to practice technical interviews given by professionals in the industry. Companies who have participated include: ServiceNow, Qualcomm, General Atomics, Fluidra, etc.
- Provide guidance to students with creating resumes, learning soft skills, and interacting with companies

PROJECTS (More on Github)

RECOMMENDATION ENGINE Oct 2021

- Designed and implemented a recommendation engine for Qualcomm based on user debug settings data in a 4 person team.
- Utilized Python, Java, Amazon Web Services, and Machine learning to perform exploratory data analysis to identify
- trends and relationships between different variables.
- Performed in-depth analysis using content-based or collaborative filtering machine learning techniques to predict settings
- Created a web-service using Restful-APIs that returns these predictions based on user-id/ user's department-id