Oscar Villa
Software Engineering Student

Website:// **OscarVilla**
Github:// **OscarVilla**
LinkedIn:// **OscarVilla**
Phone.: 760-250-6014
Email:ovilla1023@gmail.com

Education

EXPECTED GRADUATION - FALL, 2022
California State University, San Marcos
Bachelor of Science
Software Engineering

Skills

LANGUAGES
**C++, Python, Java,
JavaScript, HTML, CSS**

FRAMEWORKS
React.JS, Vue.Js

TOOLS
**Git, Yarn,
Visual Studio, Atom, AWS**

Coursework

Data Structures and Algorithms
Assembly Language
Software Testing
Design Patterns
Database Management Systems
Cloud Computing

Student Organizations

**Institute of Electric and Electronic
Engineers Student Branch**
Secretary
Google Developer Student Clubs
Member

Projects and Experience

Fab Fridays -Participant   **2020**
- Used **React-Native, JavaScript, Expo, and Typescript** to create a mobile apartment tour application lead by the LeaseMagnets team.

Pokemon Booster Pack Opener   **2021**
- Utilized Vue.js framework and Pokemon Tcg Api to create a JavaScript Application that simulates opening a pack from the chosen pokemon set.

Bank Simulator   **2019**
- Utilized linked lists to simulate a bank throughout the day and output the number of customers served and the total wait time (in seconds) in C++.

IEEE@CSUSM Mock Interview Event-Coordinator   **2020**
- Coordinated and Hosted a Mock Interview event for students where they interviewed with industry professionals.
- Companies who volunteered were: Qualcomm, ServiceNow, General Atomics, Fluidra, Northrop Grumman etc.

Achievements/Awards

CSUSM S-STEM Scholars -Scholarship   **2019**
- Ten-thousand dollar scholarship recipient based on academic success.

Google Computer Science Summer Institute Ext. - Certificate   **2018**
- Program hosted by Google to learn web development at CSUSM.
- Connected with and learned from Google Engineers.

Additional Experience

2021-PRESENT   **CSUSM IITS**   **Student Assistant**
Taught professors new technology installed on campus as well as troubleshoot equipment such as WACOM tablets and cameras.