Oliver Davila

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GitHub: https://github.com/odavila53
Portfolio: https://odavila53.github.io/Personal-Portfolio

Computer Science student at San Francisco State University seeking an internship in full stack development. Skilled in data structures, algorithms, and agile teamwork. Passionate about building scalable, high performance applications

EDUCATION

San Francisco State University (SFSU)   San Francisco, CA
Major: Computer Science   Expected Graduation Date: **Dec 2026**
Major GPA: 3.4

SKILLS

Languages: Java, JavaScript, Python, C++, Swift, SQL, HTML, CSS
Frameworks & Libraries: React, Node.js, Express.js, WordPress
Databases & Tools: MySQL, PostgreSQL, MongoDB, Linux, Git, Github
Soft Skills: Collaboration, Time Management, Problem Solving, Critical Thinking

PROJECTS

UrbanQuest
- Collaborated in a team of developers to design and implement a full stack chatbot website that provides interactive conversations and user authentication. Built the interface using HTML, JavaScript, and CSS handling real time events
- Integrated a backend database to manage user accounts, authentication, and chat history, enabling persistent and customizable user experience

Co-Website Content Editor (broWordpress)
- Collaborated with a cross-functional team to manage, update, and optimize web content on a WordPress-based platform.
- Responsible for co-managing theme customization, performing regular plugin updates, and troubleshooting compatibility issues to maintain a seamless user experience. Enhances both aesthetics and functionality to improve user engagement and navigation

Instagram340
- Built an object-oriented simulation of Instagram using C++ with features such as template classes, operator overloading. and smart pointers. Designed base and derived classes to model core platform functionality and data relationships. Transitioned from raw pointers and linked bag structure to smart pointers to enhance memory safety and performance

Personal Portfolio
- Designed and developed a fully responsive portfolio website using HTML, CSS, and JavaScript to showcase projects and technical skills. Implemented interactive features such as smooth scrolling navigation, dynamic theme toggling, and an embedded PDF resume viewer. Integrated the EmailJS API to enable a functional, automated contact form

RELEVANT COURSES

Data Structures and Algorithms, Web Development, Software Development, Programming Methodology, Machine Structures, Intro to Technical Interview Prep - CodePath

CURRENT EMPLOYMENT

Mashouf Wellness Center - San Francisco, CA
Building Supervisor, Front Desk Associate | February 2022 - Present
- Supervise operations, enforce safety protocols, and coordinate staff to maintain a secure facility environment

AFFILIATIONS

- ***SHPE:*** *Society of Hispanic Professional Engineers -* ***Treasurer***
- ***ACM:*** *An organization which supports students interested/pursuing computer science*
- ***GameDev:*** *Organization that strives to facilitate game development*