

Rodrigo Mejia

Redwood City, CA
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Education:

Bachelor of Science, Web Design and Engineering:
Santa Clara University, Santa Clara, California.

Dec. 2023

Skills:

Object-oriented Programming (Java, C++), **Procedural Programming** (C, ARM Assembly), **Team Management** (Agile, Scrum, Git) **Computer Networking** (MicroPython, C, Arduino, RubyOnRails), **Database Management** (SQL, JSON), **Scripting** (Zsh, Bash, Unix, Windows PowerShell). **Design Software** (Adobe CC, Procreate, Figma, GIMP), **Content Management Software** (Terminal4, Wix), **Web Development Software** (ReactJS, NextJS, Firebase, Flutter).

Projects:

Freelance Web Development and Website Management:

Developed numerous full-stack applications ranging from order tracking mobile apps, blog-style websites, and scheduling applications for personal and enterprise purposes. Created responsive and intuitive website and logo designs focused on usability and scalability. Implemented designs using various web development stacks. Served as webmaster for the maintenance of the websites.

Windows 10 upgrades for Kaiser Permanente Infant Delivery Department:

Orchestrated Windows 10 upgrades for 40+ workstations through in house developed software. Assembled systems and replaced existing Windows 7 systems. Completed upgrades two weeks ahead of a one month deadline.

Relevant Coursework:

Data Structures, Web Technologies, Computer Imaging, Graphic Design, Computer Networks, Web Infrastructure, Web Programming, Web Usability, Web Information Management, Search Engine Optimization, Information Retrieval, Logic Design, Embedded Systems.

Experience:

Freelance Full Stack Developer, Redwood City, CA and Santa Clara, CA

Jun. 2017 - Present

- Consult clients and design interfaces tailored to their needs using various design software tools.
- Create responsive, intuitive, and highly usable front-end platforms using a human-centered design approach
- Develop an efficient and cost-effective back-end with emphasis on scalability.
- Maintain and update systems

President of Sigma Lambda Beta, Psi Alpha Chapter

Jun. 2020 - Jun. 2021

- Increased membership growth over 4x since joining.
- Organize social, cultural, and community events for chapter members and guests, manage social media accounts, and serve as liaison between other campus organizations and the fraternity.
- Managed finances and created budgets for social and events throughout the year.

Kaiser Permanente, Redwood City, CA

Jul. 2017 - Aug. 2017

IT Intern

- Managed Windows 10 software upgrades and aided in resolving various IT issues
- Troubleshoot and trained hospital staff on IT issues
- Administered hospital staff IT network and software access

First Robotics FRC Team 100, Woodside High School

Sept. 2014 - Jun. 2017

Programmer

- Programmed electrical and mechanical components for First Robotics competitions.
- Collaborated with a software development subteam to solve competition challenges.
- Ranked in top 10 out of approximately 200+ teams (2017).