MARIO **PALMA**

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Summary

Graduate student with professional website development and tutoring experience.
Seeking software engineering internship.

Education

California State University - Dominguez Hills ● Computer Science (M.S.)   December 2023
· **Courses:** Open Source Software Engineering, Human Computer Interaction   GPA: 3.85
University of California - San Diego ● Math-Computer Science (B.S.)   March 2018
· **Courses:** Web Development, Algorithms, Data Structures, OOP in C++/Java, Software Engineering

Skills

Languages: Javascript, HTML, CSS, Java, C++, Python, PHP
Technologies: Linux, Node.js, React.js, SQL, Git, Amazon Web Services (AWS), Docker

Professional Experience

Salesforce   San Francisco, CA
Software Engineer Intern - Marketing Cloud Team   May 2022 - August 2022
· Built feature to upload and store business platform configuration settings delivered as JSON payload.
   · Collaborated with manager and product manager to create user-facing design and behavior.
   · Collaborated with my team's senior engineer to verify and store JSON payload on the back-end.
   · **Resulted in simpler onboarding for Salesforce partners.**
· Extended functionality of existing Salesforce feature requested by Salesforce business partners.
   · Designed and implemented a 'toggle view' button to enable testing of applications.
   · **Resulted in an improved developer experience for Salesforce partners.**
Technologies Used: Lightning Web Components (LWC), CSS, Javascript, Java, Git

Internet Brands   El Segundo, CA
Web Developer Intern (Full Stack)   September 2021 - April 2022
· Improved the functionality of WordPress based sites with active communities of thousands of users.
   · Implemented JQuery to improve the user experience in article comment sections.
   · Implemented preloading images to reduce lead image display time for articles by one second.
   · Implemented Wordpress REST API to update infinite scroll functionality in articles.
   · **Resulted in improved user experience due to implementing modern web best practices.**
· Technologies Used: Javascript, HTML, CSS, PHP, Docker, Git

El Camino College   Torrance, CA
Computer Science Tutor - Computer Science Pathway Program   September 2018 - Current
· Tutored computer science concepts and mentored a cohort of 20 El Camino College students.
· Assisted professors in teaching students foundational software development skills and best practices.

Projects

Social Media Built a web app for users to upload and share images using React.js, Node.js, MongoDB.
Soundboard   Built a web app for users to share sound clips using PHP, MySQL, and Bootstrap.
Memory Game Web app for Android mobile devices that measures memory game performance with vibration on and off using JQuery and Google Firebase. Hosted using AWS S3.