

MARIO PALMA

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Summary

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

Education

- California State University - Dominguez Hills • Computer Science (M.S.)** December 2024
• **Courses:** Software Engineering, Software Architecture GPA: 3.78
- 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: Python, Javascript, HTML, CSS, Java, C++, PHP
Technologies: Node.js, React.js, Git, Amazon Web Services (AWS)

Professional Experience

- Salesforce** San Francisco, CA
Software Engineer Intern - Marketing Cloud Team May 2022 - August 2022 & May 2023 - August 2023
- Built component to update and unify delete experience
 - Collaborated with product manager and ux-designer to create user-facing design and behavior.
 - Updated API to update its payload to the front-end component.
 - **Resulted in a component that can be used across multiple teams to unify delete experience.**
 - Built feature to upload and store data-activation configuration settings delivered as JSON payload.
 - Created user-facing design and behavior.
 - Collaborated with my team's lead engineer to verify and store JSON payload on the back-end.
 - **Resulted in a component that is a convenient alternative to the wizard flow.**
 - Technologies Used: 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 user communities.
 - Used JQuery to automatically display a user's newly submitted and approved comment.
 - 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, Google Lighthouse

- El Camino College** Torrance, CA
Computer Science Tutor - Computer Science Pathway Program September 2018 - May 2022
- Tutored computer science concepts and mentored a cohort of 20 El Camino College students.

Projects

- Social Media** Built a web app for users to upload and share images using React.js, Node.js, MongoDB.
- 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.