

# 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 before submitting it to Salesforce's AppExchange for approval.
  - **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.