# MARIO **PALMA**

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## Summary

Graduate student with professional **website development** and tutoring experience. Seeking new-grad software engineer position.

### **Education**

California State University - Dominguez Hills • Computer Science (M.S.)

May 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.