

Jared Molina

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EXPERIENCE

HypeFactorAI

Project Manager and Lead Front-End Engineer

Remote

January 2024-Present

- Led the development of user interfaces for AI-powered marketing software, enhancing the brand personality creation process and streamlining marketing asset generation, leading to higher user satisfaction scores.
- Spearheaded the creation of OpenAI-powered assets, improving the training process for AI assistants and reducing development time by 50% by implementing prompt chaining techniques and agentic systems.
- Enhanced user authentication security with Firebase for over 50 users, streamlined the payment process through Stripe integration, and leveraged user interaction data to guide strategic decisions, leading to a more secure, efficient user experience.
- Managed a team of 3 front-end development interns, delegating tasks, overseeing feature production, and mentoring them to ensure high-quality output and smooth project progression.
- Led cross-functional collaboration with backend teams, coordinating development sprints, ensuring alignment of front-end and backend functionalities, and resolving technical challenges to meet tight deadlines.
- Designed and optimized landing pages for AI startup events, leading to full capacity attendance for multiple events and boosting post-event engagement with follow-up marketing efforts.

PolySec Cyber Lab, Cal Poly Pomona

Web Developer

Pomona, CA

November 2022-January 2024

- Expanded and maintained a suite of 10+ websites for Cal Poly Pomona's Cybersecurity lab, enhancing user experience and increasing website traffic by 30% using HTML, CSS, and JavaScript.
- Enhanced the visibility of NSA and CyberCorps sponsored events by creating two captivating websites that attracted over 200 attendees nationwide
- Implemented responsive design techniques to ensure compatibility across various devices and browsers, improving accessibility and user engagement for the lab's digital platforms.

Northrop Grumman Collaboration Project

Front-End Developer

Pomona, CA

October 2022 – May 2023

- Enhanced the user interface for a vehicle control system, facilitating more effective command transmission and live camera feed management, praised by Northrop Grumman engineers for its functionality and ease of use.
- Developed a user-friendly map interface for tracking unmanned vehicles in simulated rescue missions, improving operational efficiency and accuracy in mission stage input and updates.

PROJECTS

Calendar Sharing Social Media App

React, Node.js, Amazon Web Services

- Collaborated in a team of 3 to build a social media app featuring personal and shared calendars, fostering user interaction and group collaboration, with key functionalities such as event creation and in-app messaging.

EXTRACURRICULAR ACTIVITIES

NSA GenCyber Summer Camp Assistant

May 2023- June 2023

Scholarship for Service Conference Student Assistant

November 2023 – December 2023

EDUCATION

California Polytechnic University, Pomona

Bachelor of Science in Computer Science

Pomona, CA

August 2019 -May 2023

Honors and Awards: Summa Cum Laude (GPA: 3.8/4.0), President's List

SKILLS

Languages: HTML, CSS, JavaScript, Java, Python, C++, Kotlin, JavaFX

Frameworks & Libraries: React.js, Next.js, React-Native, React Redux, Vue.js, Node.js, MongoDB, MySQL, OpenAI

Tools & Technologies: Git, GitHub, Figma, Amazon Web Services, Microsoft Azure, Visual Studio Code, PuTTY, Photoshop, Firebase, Stripe, Klaviyo, Zapier