

Jared Molina

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RELEVANT EXPERIENCE

HypeFactorAI

Remote

Lead Front-End Engineer and Project Manager

January 2024-Present

- Engineered user interfaces for AI-powered marketing software, enhancing user experience for brand personality creation and marketing asset generation using React, AWS, MySQL, and PHP
- Developed OpenAI-powered assets by leveraging OpenAI's API, including the creation and training of AI assistants through prompt chaining and engineering, optimizing workflows and enhancing marketing capabilities with high-quality content generation.
- Successfully integrated Firebase for secure user authentication, managed seamless customer payment processing with Stripe, and tracked user activity to provide actionable analytics
- Designed and optimized landing pages for AI startup events, effectively showcasing them to over 100 attendees and contributing to the event's success

PolySec Cyber Lab, Cal Poly Pomona

Pomona, CA

Web Developer

November 2022-January 2024

- Expanded and maintained a comprehensive collection of over 10 websites and web pages for Cal Poly Pomona's Cybersecurity lab, leveraging HTML, CSS, and JavaScript to deliver an intuitive and seamless user experience
- Enhanced the visibility of NSA and CyberCorps sponsored events by creating two captivating websites that attracted over 150 event attendees from California and across the United States

Northrop Grumman Collaboration Project

Pomona, CA

Front-End Developer

October 2022 – May 2023

- Collaborated on a team of eleven to enhance existing UI to enable transmitting commands, receiving messages, displaying camera feed, and controlling vehicles through HTML, CSS, and Vue.js
- Received praise for designs and implementation by Northrop Grumman engineers

PROJECTS

Calendar Sharing Social Media App

React, Node.js, Amazon Web Services

- Collaborated with a group of 3 to build a social media app where users were able to have their own personal and shared calendar with features such as: making events on shared calendars, making user groups for shared calendars, and chatting with other users

VOLUNTEER WORK

NSA GenCyber Summer Camp Assistant

May 2023- June 2023

- Guided a team of 12 students and played a pivotal role in engaging over 200 high school and incoming college students in immersive cybersecurity activities and thought-provoking discussions in an NSA sponsored event

Scholarship for Service Conference Student Assistant

Nov 2023 – Dec 2023

- Played a crucial role in organizing and executing a hackathon and other various cybersecurity-focused activities at a CyberCorps-sponsored event, fostering collaboration and innovation among over 30 undergraduate and graduate students from across the United States

EDUCATION

California Polytechnic University, Pomona

Pomona, CA

Bachelor of Science in Computer Science

August 2019 -May 2023

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

TECHNICAL 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