Lamberto Martinez

Software Engineer

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Technical Skills and Tools

Frontend: React, Next, Vue, HTML5, CSS3, Bootstrap, Tailwind
Backend: TypeScript, C++, JSON, RESTFUL APIs, Node.js, Jest, StoryBoards
Tools and Libraries: Git, GitHub, VSCode, Slack, Figma, Azure, Vercel, AWS Amplify

Applications Developed

ChatGPT Styler [GitHub](#) | [Live](#)
A Chromium web extension created by an organized team of software engineers to transform the UI of ChatGPT. Users are able to customize the appearance of its site.

Tech Stack: React, TypeScript, Tailwind, Webpack, Jest, Storybook.js

- Implemented the ability to customize the color for message bubbles and expanded message width to allow full customization and improve readability to the ChatGPT UI.
- Utilized React, TypeScript and Tailwind to create a visually pleasing UI for the Chromium extension popup allowing for a more seamless user experience.
- Integrated Jest for unit testing to maintain code quality and Storybook.js for isolated component development and testing.

ChatGPT Styler Front End [GitHub](#) | [Live](#)
Developed a responsive, user-friendly front-end website for the ChatGPT Chromium web extension, showcasing its features and providing direct links necessary links and showcasing the developers behind the project.

Tech Stack: Next.js, TypeScript, Tailwind, Vercel

- Built Next.js components to highlight ChatGPT Styler's key features with real-time demos, ensuring an engaging user experience.
- Designed and implemented a responsive interface using Tailwind CSS, incorporating animations optimized for seamless performance across mobile and desktop devices.
- Integrated essential resources and team details, including links to the Chromium Web Store, GitHub repository, community Discord, and a section showcasing the developers' expertise.

Weather Report [GitHub](#) | [Live](#)
A dynamic web application built using Next.js, Tailwind, and TypeScript that provides users with real-time weather information, including hourly and daily forecasts. Users can view current weather alerts, check sunrise and sunset times, and add or delete locations as needed.

Tech Stack: Next.Js, TypeScript, Tailwind, Fetch, Vercel

- Developed features for real-time weather updates, including alerts and sunrise/sunset times, enhancing user preparedness and convenience.
- Styled the application to match Figma wireframes, leveraging Tailwind CSS for a responsive, visually appealing design on both desktop and mobile.
- Built modular TypeScript functions to fetch and process weather API data, dynamically updating Next.js components and persisting user-selected locations with local storage.

Professional Experience

Teaching Assistant, Palmdale High School, Palmdale, CA   Nov 2023 - Present

- Provided academic support to all students including the computer science students, helping them become independent learners and successfully navigate their coursework and projects.
- Evaluated and optimized student study materials, including class notes, calendars, and programming resources, ensuring effective learning strategies and resource organization.

Overnight Stocking, Walmart Palmdale, CA   Sep 2021 - Oct 2022
- Streamlined inventory management processes for daily deliveries, optimizing backroom stock organization and workflow efficiency.
- Trained new hires in merchandise workflow and creating improvised work-around to efficiently organize stock.

Education

Full-Stack Web Development Program, Learning Fuze
- Learned coding methodologies and syntactic practices for modular and scalable development from an instructor with more than 27 years of experience as a director of software engineering at Google.
- Over 800 total hours of programming (70+ hours/week) in a simulated work environment