Jason Patrick Zubiate

Frontend Engineer

(626) 324-7748 | jzubiate.dev@gmail.com | jasonzubiate.com

Education

University of California, Irvine   June 2023

B.S. Computer Science

Skills

Software: React, Next.js, Angular, Figma, GitHub, Jest, Cypress, Miro, Smartlook, Maze, Testflight
Programming: Javascript, Typescript, JSX, TSX, HTML, CSS, Tailwind, SASS, Python, jQuery
Concepts: Object-Oriented Programming, Responsive Web Design, REST API's, Performance
Optimization, Human-Centered Design.

Experience

Nutripair - UX Lead   January 2023 - April 2023

- Directed a design team of 3 through usability testing with a cohort of 70 participants
- Monitored and evaluated 4 user flows of the mobile app using Smartlook analytics
- Redesigned mobile app page based on user feedback, resulting in a 100% satisfaction increase

ObvioHealth - Machine Learning Engineer   October 2022 - March 2023

- Improved model precision by 40% with Whisper and HuggingFace voice activity detection
- Enabled scalable training with 20,000 audio files using Google Cloud buckets; reducing manual file organization time by 80%
- Streamlined workflow for data loading, preprocessing, encoding, and training into 1 pipeline

Nutripair - Frontend Developer   June 2022 - September 2022

- Created 14 reusable React components and 5 application pages for web and mobile app
- Designed API file structure and programmed 10 API calls to communicate with Amazon Web Services (AWS) and MongoDB server
- Increased page speed by 30% through Next.js image loading optimization

Projects

PromptShare

- Built a full stack React Next.js CRUD web application that allows users to create and share helpful AI prompts
- Created user profiles to display posts saved in a MongoDB server and handled login authentication with NextAuth

Groovehouse

- Programmed API calls for Amazon Web Services (AWS) and MongoDB server, enabling real-time data retrieval for 100 million+ tracks
- Boosted client side data rendering by 30% using Recoil state management
- Implemented Next.js middleware solution to manage user authentication and access control

Awards

Employee of the Month   July 2022

- Recipient, Nutripiair front-end development intern