

# Jason Patrick Zubiate

Frontend Engineer

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## Education

**University of California, Irvine**

B.S. Computer Science

June 2023

## Skills

**Programming:** Javascript, Typescript, JSX, TSX, HTML, CSS, Tailwind, SASS, Python, jQuery

**Software:** React, Next.js, Angular, Figma, GitHub, Jest, Cypress, Miro, Smartlook, Maze, Testflight

**Concepts:** Object-Oriented Programming, Responsive Web Design, REST API's, Performance Optimization, User-Centered Design

## Experience

### **Nutripair - UX Lead**

January 2023 - June 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.
- Ensured the technical feasibility of 40+ UI/UX designs.
- Redesigned 1 mobile app page based on user feedback, resulting in a 100% satisfaction increase.

### **ObvioHealth - Machine Learning Engineer Intern**

October 2022 - March 2023

- Improved model precision by 40% with Whisper and HuggingFace voice activity detection.
- Enabled scalable training with 20,000 audio files, reducing manual file organization time by 80%.
- Streamlined data loading, preprocessing, encoding, and training into 1 pipeline via Python Hydra.

### **Nutripair - Frontend Developer Intern**

June 2022 - September 2022

- Created 14 reusable React components and 5 application pages for web and mobile apps.
- 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 optimization.

## Projects

### **AI Prompt Share Web App**

- 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; handled login authentication with NextAuth.

### **Car Showcase Web App**

- A modern car rental platform built with React & Next.js, Tailwind CSS, Headless UI, and Typescript.
- Showcased 40+ manufactures leveraging server side rendering of car data from Rapid API.
- Ensured mobile responsiveness, API management, and Typescript interface organization.

### **Music Discovery Web App**

- Programmed API calls to Spotify Web API, 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, Nutripair frontend developer intern.