# Jason Patrick Zubiate

Frontend Engineer

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## *Education*

**University of California Irvine**                                                                                                June 2023
B.S. Computer Science

## *Skills*

**Programming**: JavaScript, TypeScript, JSX, TSX, HTML, CSS, Tailwind, SASS, Python, jQuery
**Software**: React, Next.js, Angular, Redux, Figma, Git, Vercel, Jest, Cypress, Node.js, Express, MongoDB
**Concepts**: Object-Oriented Programming, Responsive Web Design, REST API's, Search Engine Optimization (SEO), Server-Side Rendering (SSR), Client-Side Rendering (CSR)

## *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 Article Summarizer**
- A React & Next.js TypeScript web application that uses a URL to summarize web articles.
- Utilized Rapid API, ScrapeNinja, OpenAI to extract and summarize articles.
- Implemented Redux Toolkit for global state management.

**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.
- MonShowcased 40+ manufactures leveraging server side rendering of car data from Rapid API.
- Ensured mobile responsiveness, API management, and TypeScript interface organization.

## *Awards*

**Employee of the Month**                                                                                              July 2022
- Recipient, Nutripiair frontend developer intern.