Jason Zubiate

626-324-7748 | jzubiate.dev@gmail.com | jasonzubiate.com | github.com/jasonzubiate

EDUCATION

University of California Irvine   Irvine, CA
Bachelor of Science in Computer Science   *Oct. 2019 – Jun. 2023*

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, SASS, JSX/TSX, Python
Frameworks: React, Next.js, Angular, Node.js, Tailwind, Jest, WordPress, PyTorch
Developer Tools: Git, Figma, Google Cloud Platform, Amazon Web Services (AWS), MongoDB, NextAuth.js
Libraries: jQuery, Redux, Recoil, Stripe, Material-UI
Concepts: Object-Oriented Programming, Responsive Web Design, REST API's, Search Engine Optimization (SEO), Server-Side Rendering (SSR), Asynchronous Code

EXPERIENCE

User Experience Lead   Jan 2023 – Present
Nutripair   Irvine, CA
- Piloted an agile startup design team through usability testing of a new customer experience program slated for implementation in future beta release.
- Ensured the functionality, accessibility, and quality assurance of 30+ high fidelity UI/UX component prototypes.
- Collaborated with cross-functional teams to redesign 2 mobile app pages. Analyzed dataset of 100 user feedback survey entries, employing Smartlook analytics to conduct observations.

Machine Learning Engineer Intern   Oct. 2022 – Mar. 2023
ObvioHealth & Hyfe AI   New York, NY
- Improved model precision by 31% with OpenAI's Whisper and Hugging Face voice activity detection. Resulting in 12% reduction of annotated data needed for computer vision purposes.
- Enabled scalable training with 20,000 audio files stored in Google Bucket, increasing preprocessing rate by 18%.
- Utilized Python Lightning & Hydra to consolidate loading, preprocessing, encoding, and training into 1 pipeline. Optimizing codebase efficiency by 23%.

Front-End Developer Intern   Jun. 2022 – Sep. 2022
Nutripair   Irvine, CA
- Collaborated with designers and product managers to create a responsive modern dashboard consisting of 18 reusable React components.
- Introduced automated testing procedures for an implemented API file structure and MongoDB server interactions, including asynchronous CRUD operations.
- Increased page speed by 28% through dynamic imports, image optimization, high-performance server components, and data caching.

PROJECTS

Demos Delivered | *React, Next.js, TypeScript, HTML/CSS, Tailwind, MongoDB*   Sep. 2023 – Present
- Launched a React web platform connecting producers with EDM labels, garnering 200+ active users.
- Enabled efficient access to a MongoDB database housing an extensive catalog of 40+ labels.
- Enhanced the demo submission process for producers seeking collaborations with EDM labels, achieving 100% complexity reduction.

AI Article Summarizer | *React, Next.js, TypeScript, HTML/CSS, Redux, Tailwind*   Aug. 2023 – Present
- Designed and implemented a web-based application capable of extracting and summarizing web articles through URL inputs.
- Achieved a 60% reduction in average article reading time, optimizing content consumption for end-users.
- Leveraged a suite of APIs, including ScrapeNinja, and OpenAI, to proficiently extract and summarize web articles, streamlining the information retrieval process.

PromptShare | *React, Next.js, TypeScript, HTML/CSS, Tailwind, MonogDB*   Jul. 2023 – Aug. 2023
- Built a full stack React & Next.js CRUD web application to create and share helpful AI prompts.
- Deployed a MongoDB server to store user account information; handled login authentication with NextAuth.js.