Issac Lua

Frontend Developer
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A versatile software developer with over a year of experience, specializing in both frontend and full stack development. Proficient in a broad range of technologies including React, TypeScript, Firebase and more. Passionate about building scalable, efficient and user-friendly applications. Proven track record of enhancing user experiences, optimizing performance, and leading projects to successful outcomes. Always eager to adopt new tech & methodologies. A very quick learner.

Professional Experience

Skinstric AI   **Remote | January 2025 - March 2025**
Frontend Engineer

- Architected real-time skin analysis platform using OpenAI Vision API and Next.js 14, achieving 98% detection accuracy across diverse skin conditions
- Developed responsive UI with TailwindCSS and GSAP animations, implementing dynamic skincare recommendation cards with 60% improved engagement
- Optimized performance using Next.js Server Components and Lottie animations, achieving sub-2-second analysis time for skin condition detection
- Built custom animation system using GSAP timeline for seamless user experience during skin analysis processing, increasing user retention by 40%
- Designed modular component library with TailwindCSS for skincare product displays, enabling rapid A/B testing of recommendation layouts
- Implemented efficient image processing pipeline combining OpenAI Vision API with 4D Mini model for enhanced accuracy in skin tone and texture analysis

Frontend Simplified   **Remote | August 2024 - January 2025**
Frontend Developer & Support staff

- Selected as peer mentor after achieving top 5% performance in cohort, providing debugging support and code reviews for 20+ students across React and Next.js projects.
- Created and led workshops on modern frontend optimization techniques, helping students improve their portfolio project load times by an average of 50%.
- Developed comprehensive learning resources for React component architecture and TypeScript, resulting in 70% of mentored students successfully implementing type-safe applications.
- Initiated weekly pair programming sessions focused on accessibility and SEO best practices, leading to 90% of mentored students achieving WCAG compliance in their projects
- Built and shared reusable component library using ShadCN/UI, reducing development time for student projects by 40% and improving code consistency
- Led study groups on deployment strategies and CI/CD, resulting in 85% of students successfully implementing automated deployment pipelines for their portfolio projects

Projects (personal)

Apple Clone:
Website

- The site replicates Apple's sleek UI/UX design principles, including smooth animations, responsive layouts, and dynamic content rendering. Implemented best practices for performance optimization, accessibility, and cross-browser compatibility to ensure a seamless user experience across all devices.

NFT Ultraverse:
Website

- Developed responsive React.js frontend components for NFT display platform utilizing Firebase Authentication and Firestore database, serving 1000+ digital assets.

Technical Skills

Programming Languages: TypeScript, JavaScript, HTML, CSS
Frameworks: React, TailwindCSS, Firebase, Supabase, NextJS, Redux, React Query, React Hook Form, Zustand
Tools & Other platforms: Netlify, Vercel, GitHub, Vite, Figma, VsCode, Jest, Stripe, React Testing Libraries

Education:

Frontend Simplified   **August 2024 - January 2025**
Certifications
Fresno State University   **August 2016**

Other

Interests: (Golf, Working out at the gym, video games)
Referees: Provided upon request