

Issac Lua

Frontend Developer

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ilua.tech

A versatile software developer with over a year of experience, specializing in both frontend and fullstack 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

BodyShopFitness: <https://bodyshopfitness.co/>

- Developed a professional and user-friendly website for a fitness business focused on health and wellness using HTML, TailwindCSS and JavaScript.
- The site includes features such as service offerings, class schedules, membership options, trainer profiles, and contact information. Designed with responsive layouts for optimal viewing across devices, ensuring an engaging and seamless user experience.
- Integrated modern design elements and intuitive navigation to promote the brand and attract potential clients.

NFT Virtual Internship Ultraverse: <https://ultraverseinternship.ilua.tech/>

- Developed responsive React.js frontend components for NFT display platform utilizing Firebase Authentication and Firestore database, serving 1000+ digital assets
- Integrated RESTful APIs using Axios to retrieve NFT metadata and digital assets, achieving 95% successful request rate and sub-2 second load times.
- Implemented user authentication system using Firebase Authentication, resulting in 500+ registered users and secure data management.
- Built and maintained 15+ reusable React components using JavaScript ES6+, Redux for state management, and Material-UI for consistent styling.
- Deployed Firebase Cloud Functions to handle backend operations, reducing server response time by 30% for NFT metadata retrieval.
- Created mobile-responsive layouts using CSS Flexbox and Grid, ensuring consistent display across desktop, tablet, and mobile devices with 98% compatibility.

Projects (personal)

Movie Search: <https://moviesearchproject.ilua.tech/>

Movie search website

- Engineered a dynamic, user-centric movie search platform leveraging React and TailwindCSS, seamlessly integrating a third-party API to deliver comprehensive movie details including release year, genre, cast, and plot enhancing user engagement. Spearheaded frontend development to ensure a responsive and visually appealing interface, while overcoming API integration challenges by implementing robust error-handling and data optimization techniques, resulting in reduction in load times.

Ecommerce Library: <https://week5-e-commerce-with-react.vercel.app/>

Book Library

- Architected and built a high-performance e-commerce book library platform utilizing React and TailwindCSS, delivering a seamless browsing and purchasing experience for users. Implemented advanced search filters, responsive design, and personalized book recommendations, driving increase in user engagement. Emphasized frontend excellence to create an intuitive and visually compelling interface, optimizing user interaction and retention.

More projects available on portfolio (ilua.tech)

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, React Testing Libraries

Education:

March – September 2024

Online Certifications: [Frontend Developer Internship at Frontend Simplified](#)

Other

Interests: Love to Golf as much as possible

Referees: Provided upon request