

Brian Lam

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EXPERIENCE

Front End Developer

Oct 2023 – Present

First Community Credit Union

Coquille, OR

- Accelerated customer document management by reducing average time to send and request documents from 3 minutes to 30 seconds by designing and developing an intuitive document portal for staff.
- Modernized the company's live chat support system, reducing wait times by 60% by awaiting JavaScript promises concurrently.
- Migrated the company's website from Vue2 to Vue3, following best practices and gaining a comprehensive understanding of the code base and framework.
- Optimized development speed and efficiency by reducing development server spin-up time from 15s to 1s by migrating from Webpack to Vite.
- Minimized bugs and reduced average time spent debugging by establishing unit and component tests with Jest and Vue Test Utils.

Full Stack Developer Contract

Apr 2023 – Oct 2023

Catalyze SV

San Jose, CA

- Collaborated with Product Managers, Designers, and Engineers to develop web interfaces that met accessibility standards, improving user experience.
- Provided real-time technical support, swiftly resolving client issues, and maintaining system uptime, improving client satisfaction.
- Enhanced maintainability of the codebase by consolidating 30 static Wix pages into a single page that retrieves data from the database, facilitating future updates.
- Integrated Google app scripts to enable live updates to the Wix database when saving data into a Google spreadsheet, increasing team efficiency by 50%.

PROJECTS

RideFair | github.com/lam-brian/RideFair

Dec 2023 – May 2024

- Engineered a decentralized data privacy ride-sharing app using TypeScript/Next.js, integrating Mapbox for interactive mapping.
- Leveraged Web5 encryption to encrypt and store user data, ensuring secure travel and user control over data privacy.

Simplify | github.com/lam-brian/Simplify

Oct 2022 – Dec 2022

- Developed a full stack study tool using React.js/Node.js, implementing NLP and web scraping for automated text summarization.
- Automated the studying process by generating flashcards and summarizing text to enhance comprehension and retention.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, Python, SQL

Frameworks/Libraries: Vue.js, React.js, Redux, Next.js, Node.js, TailwindCSS, Jest

Tools: Git, Figma

Interests: Badminton, Fitness, Bicycle Motocross (BMX), Diabolo (Chinese Yo-Yo)

EDUCATION

University of California, Irvine

Irvine, CA

B.A in Business Economics, Minor in Accounting