

Brian Lam

Frontend developer with 2+ years of experience crafting robust and accessible web apps. Career-switched from an accounting role at a top 50 firm, bringing unique financial insight to tech projects.

Experience

Jr. Frontend Developer — First Communion Credit Union

Oct 2023 – Present | Coquille, OR

- Modernized the company's decade-old live chat support system, reducing load times by 60% using Vue.js and JavaScript ES6 features.
- Streamlined document exchanges for over 88,000 customers by creating a user-friendly document portal to automate sending and requesting documents.
- Migrated the company's website from Vue2 to Vue3, following best practices and gaining a comprehensive understanding of the code base and framework.
- Implemented dynamic, interactive performance trackers using D3.js, enabling employees to analyze annual metrics and statistics through interactive graphs for targeted improvements.

Fullstack Developer Contract — Catalyze SV

Apr 2023 – Oct 2024 | Remote

- Partnered closely with UI/UX designers to transform intricate mockups into intuitive web interfaces, ensuring compliance with accessibility standards and technical requirements.
- Optimized the company website by consolidating 30 static pages into 1 dynamic page, simplifying content management for future changes.
- Implemented REST APIs and automation scripts to automate data entry into client's databases, resulting in a 50% increase in team efficiency and error reduction by eliminating the need for manual data entry.

Projects

RideFair —Decentralized Data Privacy Ride-Sharing App

Hackathon Winner | <https://github.com/lam-brian/RideFair>

- Developed a decentralized ride-sharing app using Web5 technologies to encrypt and store user data, ensuring secure travel and user control over driver selection.
- Engineered the app with Next.js, TypeScript, and Tailwind.css, integrating Mapbox APIs for interactive mapping and seamless navigation.

Simplify —AI-Powered Text Summarizer & Flashcard Generator App

Hackathon Winner | <https://github.com/lam-brian/Simplify>

- Developed a full-stack productivity app that automates studying by generating flashcards and summarizing text, enhancing comprehension and retention.
- Built the frontend with React.js and the backend with Node.js, Express.js, and MySQL, implementing NLP and web scraping for automated text summarization.

brianlam.dev

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Skills

Languages

JavaScript · TypeScript ·

HTML5 · CSS3 · Python

Frameworks/Libraries

VueJS · ReactJS · NextJS ·

Redux · TailwindCSS · Jest

Toolkit

Vite · Webpack · Git ·

REST APIs · Figma

Interests

Badminton · Fitness ·

Bicycle Motocross (BMX) ·

Diabolo (Chinese Yo-Yo)

Awards

Web5 Hackathon — TBD

2nd place, 2024

API World Hackathon — API World

1st place, 2022

Education

B.A. in Business Economics

University of California, Irvine

Relevant Courses

Data Structures & Algorithms ·

Object-Oriented Programming