

# Brian Lam

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## TECHNICAL SKILLS

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**Languages:** JavaScript | TypeScript | HTML5 | CSS3

**Frameworks/Libraries:** Vue.js | React.js | Next.js | Redux | Rest APIs | Git | Jest | Figma

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

## EXPERIENCE

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### First Community Credit Union

Coquille, OR

*Jr. Front End Developer*

*Oct 2023 – Present*

- Revamped the company's live chat support system in Vue.js, reducing load times and improving accessibility for a better user experience.
- Migrated the company's website from Vue 2 to Vue 3, ensuring long-term stability of the codebase, and drafted comprehensive documentation to facilitate seamless integration of other project migrations.
- Developed a user-friendly document portal that streamlined document exchanges for over 88,000 customers, reducing the need for manual document requests via phone or email.

### Catalyze SV

San Jose, CA

*Full Stack Developer Volunteer*

*Apr 2023 – Oct 2023*

- 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.
- Developed 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

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### RideFair – Hackathon winner | [GitHub](#)

- 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 – Hackathon winner | [GitHub](#)

- 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.

## EDUCATION

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### University of California, Irvine

B.A. in Business Economics | Honors: Dean's List

**Relative Coursework:** Data Structures and Algorithms, Problem Solving and Object-Oriented Programming