Brian Lam

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TECHNICAL SKILLS

Languages: JavaScript | TypeScript | HTML5 | CSS3
Frameworks/Libraries: Vue.js | React.js | Next.js | Redux | Rest APIs | GraphQL | Git | Jest | Figma

EXPERIENCE

First Community Credit Union   **Coquille, OR**
Front End Developer   *Oct 2023 – Present*
- Rebuilt 10-year old live chat support system in Vue.js while overcoming challenges due to legacy systems, resulting in a modern and efficient application that enhances user experience with faster load times and improved responsiveness.
- Led the migration of the company website from Vue2 to Vue3, creating detailed documentation to ensure efficient team implementation in other projects. The migration significantly enhanced performance and decreased maintenance overhead.
- Reduced document processing time by 80% by developing a user-friendly admin dashboard, enabling bank tellers to efficiently send and request financial documents from customers.

Catalyze SV   **San Jose, CA**
Full Stack Developer   *Apr 2023 – Oct 2023*
- Delivered Wix features using Velo, while effectively translating complex technical concepts into clear options for the client, ensuring their evolving needs were met while staying within technical constraints.
- Streamlined the workflow for a non-technical team by automating data entry into their Wix database using Google App Scripts and Velo APIs. This significantly improved efficiency by eliminating manual updates and reducing errors, allowing the team to focus on more critical tasks.
- Resolved cross-origin resource sharing (CORS) limitations with an external site by implementing iframes and window message communications to achieve seamless data exchange, ensuring smooth functionality despite platform restrictions.

PROJECTS

RideFair – Web5 ride-sharing app | [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 – NLP and web-scraping ed-tech app | [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

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