

Brian Lam

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TECHNICAL SKILLS

Languages: JavaScript | HTML5 | CSS3 | Python

Frameworks/Libraries: React.js | Redux | Node.js | Express.js | MongoDB | Mongoose | MySQL | Rest APIs

Achievements: Hackathon Winner (featured in 1M subscriber newsletter) | Hacker Rank Certificates (JavaScript, React)

EXPERIENCE

VitalConnect | Mobile Technician – San Jose, CA

Nov 2022 – Present

- Utilize mobile device management software to troubleshoot and configure hundreds of smartphones remotely
- Coordinate closely with the team lead to delegate responsibilities among the team, resulting in a 50% increase in output and productivity
- Assume various roles and responsibilities from different teams to support business objectives and improve overall team performance

Simplify - API Layer | Full-Stack Developer – San Jose, CA

Oct 2022 - Nov 2022

- Developed a full-stack application that automated the studying process for students by generating flashcards and summarizing text using React.js, Node.js, and Express.js, while adhering to the MVC design pattern
- Leveraged NLP, Web Scraping, and Keyword Extraction APIs to develop an automated summarization logic, enhancing the application's functionality and usability
- Secured and managed user data using a MySQL database and a session-based system to enable persistent login, improving both the user experience and the security of the application

J.P Morgan SWE Virtual Experience | Virtual Intern – Remote

Aug 2022 – Sep 2022

- Implemented the use of J.P Morgan's open-source code (Perspective) in preparation for data visualization and interaction with stock price data feeds and the use of systems for data analysis
- Utilized the company's in-house analytics, perspective and contributed to an interface to display an assortment of live and historical data for traders at their workstation

PROJECTS

AniMix | [GitHub](#)

- Developed a single-page application using React.js, React-Router, and Redux to allow users to search and track their favorite anime shows
- Implemented secure authentication using JSON web tokens (JWT) and integrated Firebase for real-time data synchronization and storage

Hungrify | [GitHub](#)

- Engineered a responsive front-end application using HTML, CSS, and JavaScript to render cooking recipes
- Employed a dynamic feature that automatically adjusts ingredient measurements based on serving size and utilized local storage to enable users to bookmark their favorite recipes

LEADERSHIP

Zeta Phi Rho | Violence Intervention Prevention Officer

2019 – 2020

- Planned and facilitated several on-campus events to bring sexual violence awareness by developing educational pamphlets, presentations, marketing materials, and led training sessions to support victims of sexual assault

EDUCATION

University of California, Irvine

2020

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

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