AUSTIN LAM-TRAN
SOFTWARE ENGINEER

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With a diverse background spanning healthcare, construction, and software, I bring a fresh perspective dedicated to crafting efficient and user-friendly web applications that prioritize quality and performance

SKILLS
Python, Javascript, HTML, CSS, SQL, React, Redux, Node, Express, Flask, Sequelize, SQL Alchemy, Alembic, PostgreSQL, RESTful API, Pair Programming, Amazon Web Services (AWS), Postman, Pytest, Docker, UX, UI

PROJECTS

Ballr   Live Site | Github
Flickr clone web application using Python, Javascript, React, Redux, Flask, SQLAlchemy, Alembic, and PostgreSQL
- Enhanced frontend codebase maintainability and flexibility by architecting a hierarchical system of modular **React components**, improving scalability and ease of maintenance
- Utilized **HTML** and **CSS** skills for frontend development to create a visually appealing user interface
- Leveraged technical expertise to utilize **AWS S3** for efficient and reliable storage and retrieval of images, ensuring seamless handling of photos and delivering optimal performance and user experience

Plantsy   Live Site | Github
Etsy clone web application using Python, Javascript, React, Redux, Flask, SQLAlchemy, Alembic, and PostgreSQL
- Collaborated with a team to integrate frontend **(React/Redux)** and backend **(Flask/SQLAlchemy)**, ensuring a seamless user experience and streamlined data management
- Demonstrated strong teamwork by actively participating in **code reviews**, following established coding standards, and documenting code changes to ensure consistency, accuracy, and enhanced code readability
- Engaged with team members to effectively diagnose and resolve complex issues by leveraging **VS Code's debugging capabilities**, including **Chrome DevTools**

ChillinBnb   Live Site | Github
AirBnb clone web application using Javascript, React, Redux, Sequelize, Express, and PostgreSQL
- Developed a highly responsive and dynamic user interface, seamlessly integrating advanced features using **Sequelize** and **PostgreSQL** for the database, and conducting **API testing** with **Postman**
- Designed and developed a scalable backend using **Express** that ensured high levels of data integrity and security
- Optimized application performance, scalability, and reliability through the implementation of efficient resource allocation, automatic scaling techniques, while providing ongoing support and maintenance on the **Render** platform

EXPERIENCE

General Contracting
Freelance, Mar 2020 - Mar 2022
- Executed construction projects, including renovations, new construction, and successfully delivered them within the allocated budget and timelines, utilizing **Microsoft Excel** for project tracking and resource allocation
- Utilized **Kanban** boards to coordinate and communicate with a team of subcontractors and clients, ensuring seamless project execution and delivery, fostering strong relationships, and maintaining a high level of client satisfaction
- Implemented and supervised the installation of electrical, plumbing, and insulation systems, conducting regular team meetings to ensure compliance with project specifications

Reimbursement Specialist
Genentech, Aug 2018 - Feb 2020
- Used **Salesforce** to accurately update patient data, resulting in improved data accuracy and better patient outcomes
- Utilized **Cisco's** advanced calling features to efficiently communicate with health insurance companies across the U.S. to achieve a daily target of 110% Benefit Investigations consistently every month, leading to an extension
- Effectively communicated with customers, both internally and externally, while leveraging **Microsoft Excel** to track work data, maintain CRM opportunities, and enhance efficiency and productivity

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (Sep 2022 - Mar 2023)
San Francisco State University - *Bachelor of Science in Kinesiology*   (Aug 2014 - May 2018)