

AUSTIN LAM-TRAN

SOFTWARE ENGINEER

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[LinkedIn](#)

[Github](#)

[Portfolio](#)

I'm a creative and innovative software engineer with a sports mentality, driven to build robust and efficient web applications that deliver high-quality, performant, and user-friendly solutions. I strive to push boundaries and deliver exceptional results.

SKILLS Python, Javascript, HTML, CSS, SQL, React, Redux, Node, Express, Flask, Sequelize, SQL Alchemy, Alembic, PostgreSQL, RESTful API, Pair Programming

PROJECTS

Ballr

Solo - [Live Site](#) | [Github](#)

Flickr clone (Sports theme) web application using Python, Javascript, React, Redux, Flask, SQLAlchemy, Alembic, and PostgreSQL

- Enhanced the maintainability and flexibility of the codebase by decomposing the frontend into a system of modular React components organized in a hierarchical manner
- Leveraged the power of SQLAlchemy to design and implement an efficient and scalable database schema, enabling the storage and retrieval of large quantities of photos and associated comments
- Implemented advanced user authentication and authorization features using JSON Web Tokens and bcrypt to ensure secure access to user-specific data and functionality, while enhancing overall user experience with personalized features

Plantasy

Group Project - [Live Site](#) | [Github](#)

Etsy clone (Plants theme) web application using Python, Javascript, React, Redux, Flask, SQLAlchemy, Alembic, and PostgreSQL

- Collaborated with the team to effectively integrate the frontend with React/Redux and backend with Flask/SQLAlchemy resulting in a seamless user experience and streamlined data management
- Improved code readability and maintainability by following established coding standards, documenting code changes, and participating in code reviews with teammates to ensure consistency and accuracy
- Utilized VS Code's debugging capabilities to efficiently diagnose and resolve complex issues, demonstrating effective communication skills to collaborate with team members and ensure a high-performing and stable application

ChillinBnb

Solo - [Live Site](#) | [Github](#)

AirBnb clone web application using Javascript, React, Redux, Sequelize, Express, and PostgreSQL

- Built a highly responsive and dynamic user interface utilizing React and Redux, with seamless integration of advanced features such as spots and reviews using Sequelize and PostgreSQL for the database.
- Designed and developed a scalable backend using Express that ensured high levels of data integrity and security
- Optimized application performance, scalability, and reliability by implementing efficient resource allocation and automatic scaling techniques, and provided 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
- Coordinated and communicated with a team of subcontractors and clients to ensure 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.
- Leveraged Microsoft Excel to track work data and maintain CRM opportunities, resulting in increased 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)