

AUSTIN LAM-TRAN

SOFTWARE ENGINEER

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[LinkedIn](#)

[Github](#)

[Portfolio](#)

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, Postman, SCRUM, Test Driven Development, Object-oriented programming

PROJECTS

Ballr (Python, Javascript, React, Redux, Flask, SQLAlchemy, Alembic, AWS S3, PostgreSQL)

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

Flickr clone web application where users can upload photos, search for existing photos, add them to albums, and leave comments

- **Improved scalability and ease of maintenance** by architecting a hierarchical system of modular **React** components, enhancing frontend codebase maintainability and flexibility
- **Elevated the user experience** with a visually captivating and engaging interface by leveraging **HTML** and **CSS** skills for frontend development
- **Leveraged AWS S3** to allow for user image uploading and scalability of image services

Plantasy (Python, Javascript, React, Redux, Flask, SQLAlchemy, Alembic, and PostgreSQL)

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

Etsy clone web application where users can create products, search for existing products, leave reviews, and add to their cart

- **Optimized overall system performance and data synchronization** by collaborating with a team to seamlessly integrate frontend (**React/Redux**) and backend (**Flask/SQLAlchemy**)
- **Enhanced code readability** by actively participating in group **code reviews**, following established coding standards, and documenting code changes
- **Effectively diagnosed and resolved complex issues** by leveraging **VS Code's debugging** capabilities, including **Chrome DevTools**, through engaging with team members

ChillinBnb (Javascript, React, Redux, Sequelize, Express, and PostgreSQL)

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

AirBnb clone web application where users can view/create spots, leave a review, and book a spot

- **Seamlessly integrated advanced features** using **Sequelize** and **PostgreSQL** for the database, developed a highly responsive and dynamic user interface, and conducted **API testing with Postman**
- **Established data integrity and security** by designing and developing a scalable backend with robust security measures using **Express**
- **Enhanced user experience and streamlined data management** by leveraging **Redux** store to efficiently manage and synchronize state for spots, reviews, and bookings

EXPERIENCE

General Contracting

Freelance, Mar 2020 - Mar 2022

- **Successfully delivered construction projects**, including renovations and new construction, within allocated budget and timelines by executing them while utilizing **Microsoft Excel** for project tracking and resource allocation
- **Influenced seamless project execution** and fostered strong relationships by utilizing **Kanban boards** to coordinate and communicate with a team of subcontractors and clients
- **Achieved compliance with project specifications** by implementing and supervising the installation of electrical, plumbing, and insulation systems, conducting regular team meetings

Reimbursement Specialist

Genentech, Aug 2018 - Feb 2020

- **Improved data accuracy and patient outcomes** by accurately updating patient data using **Salesforce**
- **Exceeded the daily target of 110% Benefit Investigations** every month through efficient communication with health insurance companies across the U.S., utilizing **Cisco's advanced calling features**
- **Enhanced efficiency and productivity** by effectively communicating with customers, both internally and externally, while leveraging **Microsoft Excel** to track work data and maintain **CRM** opportunities

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)