

# AUSTIN LAM-TRAN

## FULL-STACK SOFTWARE ENGINEER

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A diverse background transitioning from healthcare to software engineering, bringing a fresh perspective dedicated to crafting efficient and user-friendly web applications that prioritize quality and performance.

### SKILLS

**Programming Languages & Markup:** Python, Javascript, HTML, CSS, SQL

**Frameworks & Libraries:** React, Redux, Node.JS, Express.js, Flask, Sequelize, SQLAlchemy, Alembic, PostgreSQL

**Tools:** Git, Postman, AWS, Docker, SCRUM, Pair Programming, Kanban

### PROJECTS

**Ballr (Python, Flask, SQLAlchemy, Alembic, Javascript, HTML, CSS, React, Redux, AWS, PostgreSQL)**

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

Developed a full stack sophisticated image hosting and file sharing service

- 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

**Plantsy (Python, Flask, SQLAlchemy, Alembic, Javascript, HTML, CSS, React, Redux, PostgreSQL)**

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

Built a full stack specialized e-commerce solution

- Optimized overall system performance and data synchronization by collaborating with cross-functional team to seamlessly integrate frontend (React / Redux) and backend (Flask / SQLAlchemy)
- Prioritized testability, reliability, and actively participated in agile development methodologies including daily stand-ups, sprint planning, and code reviews to ensure well-crafted system design
- Debugged production errors, resolved bugs, and extracted data from databases to identify and resolve technical issues leveraging VS Code's debugging capabilities, including Chrome DevTools

**ChillinBnb (Javascript, Express, Sequelize, HTML, CSS, React, Redux, PostgreSQL)**

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

Built a full stack peer-to-peer online network solution for homestay services

- Seamlessly integrated advanced features using Sequelize and PostgreSQL for database management, developed a highly responsive and dynamic user interface, and conducted API testing with Postman
- Developed RESTful API and middleware with Express.js and JSON to seamlessly connect client and server
- 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

- Accomplished numerous successful construction projects, including renovations and new constructions, by leveraging Microsoft Excel for precise project tracking and resource allocation, resulting in on-time and within-budget execution
- Coordinated subcontractors and clients, optimizing project execution through the utilization of Kanban boards that directly resulted in maximized productivity

#### 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 Office Suite 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)