

AUSTIN LAM-TRAN

FULL-STACK SOFTWARE ENGINEER

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SKILLS

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

Frameworks & Tools: React, Redux, Flask, Express/Node.js, PostgreSQL, SQLite, Git, SQLAlchemy, Sequelize, Mocha, Postman, AWS

Key Skills: Object Oriented Programming, RESTful API, Test Driven Development, Agile Development, SCRUM, Pair Programming

RELEVANT EXPERIENCE

Computer Science AI Trainer (Javascript, Python, React)

Scale AI, Sep 2023 - Present

- Performed reviews of code generated by AI models to identify logical flaws, errors, and potential vulnerabilities
- Identified AI code optimization opportunities, including Python, JavaScript, and prompts, for efficient resource use

Full-Stack Software Developer (Javascript, Express, MongoDB, React, MaterialUI, Figma, monday.com)

Holistic Kids Foundation, Aug 2023 - Present

- Developed social media application, enabling seamless user interactions and efficient information retrieval on diseases
- Optimized MongoDB schema with indexing, resulting in a 30% reduction in query response times
- Collaborated with cross-functional team members to conceptualize and define application functionalities using Figma

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

- Engineered modular React components to enhance code clarity and facilitate seamless future updates
- Implemented user image upload using AWS S3, reducing server load and enabling scalable image services
- Utilized HTML & CSS for custom styling and branding, creating a user-friendly and visually appealing user experience

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

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Built a full stack specialized e-commerce solution

- Designed a custom search bar using Flask API queries and Redux store to effectively find and filter products
- Leveraged pair programming and Git workflow to enhance productivity, reduce errors, and handle code changes efficiently
- Utilized Redux's unidirectional data flow in React for consistent state management and reliable DOM rendering

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

- Enabled secure user autonomy with authentication for spot access and modifications through frontend & backend
- Developed RESTful API and middleware with Express.js and JSON to seamlessly connect client and server
- Worked in an agile environment utilizing SCRUM and Kanban boards to effectively manage and track project tasks

WORK EXPERIENCE

General Contracting

Freelance, Mar 2020 - Mar 2022

- Coordinated subcontractors and clients, optimizing project execution with Kanban boards, maximizing productivity
- Utilized Microsoft Excel for efficient project tracking and resource allocation, resulting in a 10% reduction in project costs and a 20% increase in resource optimization

Reimbursement Specialist

Genentech, Aug 2018 - Feb 2020

- Improved patient outcomes and data accuracy by retrieving and updating patient information within Salesforce
- Consistently surpassed Benefit Investigations targets by 110% with U.S. health insurers using advanced Cisco call features
- Enhanced efficiency and productivity through clear communication with internal and external customers, using Microsoft Office Suite for data tracking and CRM management

EDUCATION

App Academy - Immersive software development bootcamp with focus on full stack web development (Sep 2022 - Mar 2023)

San Francisco State University - Bachelor of Science in Kinesiology (Aug 2014 - May 2018)