

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

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

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

PROJECTS

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

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Developed a full stack sophisticated image hosting and file sharing service

- Improved scalability and codebase maintainability by architecting a modular system of React components
- Elevated the user experience with visually captivating interfaces using HTML and CSS 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)

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Built a full stack specialized e-commerce solution

- Enhanced productivity, error reduction, and streamlined code management through the effective implementation of pair programming and Git workflow
- 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
- Resolved technical issues through debugging and data extraction from databases using VS Code's debugging capabilities and Google Chrome DevTools

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

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

- Enhanced Sequelize and PostgreSQL integration, conducting API testing for reliability
- Developed RESTful API and middleware with Express.js and JSON to seamlessly connect client and server
- Enhanced user experience and data management through Redux store synchronization for spots, reviews, and bookings

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)