

AUSTIN LAM-TRAN

FULL STACK SOFTWARE ENGINEER

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SKILLS

Programming Languages & Markup: JavaScript, Python, HTML5, CSS3, SQL

Frameworks & Tools: React, Redux, Node.js, Postgres, Flask, Express, 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
- Optimized AI code across diverse programming languages and frameworks for efficient resource utilization
- Enhanced response quality in Scale AI's Large Language Models (LLM) by debugging AI responses for improved solutions

Full Stack Software Developer (JavaScript, Express, MongoDB, React, Material UI, Figma, monday.com)

Holistic Kids Foundation, Aug 2023 - Nov 2023

- Implemented APIs and database schema for their social media application in alignment with the engineering roadmap
- Optimized MongoDB schema, achieving a 30% faster response, prioritizing performance and accessibility
- Collaborated with Agile team members in a cross-functional setting to conceptualize and define the product functionalities using Figma, actively contributing to the full lifecycle of software development for iterative cycles

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

- Engineered modular React components, promoting clean code and ensuring the development of reusable components
- Implemented user image upload using Amazon Web Services reducing server load and enabling scalable image services
- Optimized SQL databases for streamlined photos, albums, and tags management, facilitating efficient data retrieval

Plantasy (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 find and filter products effectively
- Contributed to SCRUM Agile development by collaborating with peers on GitHub, participating in daily standups to manage priorities and meet deadlines, and conducting code reviews to maintain quality standards
- Deployed Docker containers to streamline project management, boosting agility and consistency in development

ChillinBnb (JavaScript, Express, Sequelize ORM, HTML, CSS, React, Redux, PostgreSQL)

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

- Ensured secure user autonomy with JWT token authentication, emphasizing safer security in both frontend and backend
- Established HTTP communication, connecting frontend and backend through RESTful APIs with Express.js and JSON
- Worked in an agile environment utilizing SCRUM and Kanban boards to manage and track project tasks effectively

WORK EXPERIENCE

General Contracting

Freelance, Mar 2020 - Mar 2022

- Coordinated subcontractors and clients, optimizing project execution with Kanban boards, maximizing productivity
- Utilized Excel for project tracking and resource allocation, achieving a 10% cost reduction and 20% resource optimization

Reimbursement Specialist

Genentech, Aug 2018 - Feb 2020

- Prioritized customer-first approach in enhancing patient outcomes and data accuracy through Salesforce updates
- Consistently exceeded Benefit Investigations targets by 110% with U.S. healthcare providers using Cisco call features
- Enhanced efficiency via clear customer communication and Microsoft Office Suite for data tracking and CRM management

EDUCATION

Harvard CS50: CS50's Introduction to Computer Science (Mar 2024)

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

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