Liam Stiles

San Francisco, CA | (661) 472-7790 | lstiles00@gmail.com
liamstiles.com | linkedin.com/in/liam-stiles | github.com/lstiles1

Education

University of California Davis - Bachelor of Science

Technical Skills

Front End | HTML, Tailwind CSS, React, Angular, Vue, NextJS, Javascript, TypeScript, Redux, Three.js
Back End | PostgreSQL, MongoDB, MySQL, Golang, Java, Express, Python, Django, NodeJS
Developer Tools/Testing | AWS: EC2/S3/Amplify/RDS, Git, npm, Webpack, Docker, Terraform, Agile

Experience

Full Stack Engineer Intern | Allstora   Aug 2025 - Present

- Built and maintained cross-platform mobile features using Expo and React Native, implementing reusable Storybook components to ensure consistent UI/UX and mobile responsiveness
- Integrated Shopify APIs with core systems to support seamless e-commerce and subscription transactions, improving checkout and reducing churn by 10%
- Built an inventory management dashboard that enabled real-time product tracking on SQL database
- Deployed a scalable back-end infrastructure using AWS EC2 and PostgreSQL on AWS RDS, improving data processing speed by 25%

Full Stack Engineer Intern | Ama Earth Group   Mar 2025 - May 2025

- Designed and developed responsive full-stack web application features using React, Flask, and PostgreSQL, improving system scalability and performance
- Optimized RESTful APIs and modeled data endpoints enabling seamless frontend/backend integration
- Implemented state management (Redux) and optimized database architectures (NoSQL, SQL) to enable real-time visualization of environmental data in interactive dashboards
- Engineered server-side rendering (SSR) with Next.js to improve SEO and page load speed, boosting visibility by 15%

Project Manager | Pacific Gas & Electric (PG&E)   Dec 2022 - Sept 2023

- Coordinated cross-functional communication between clients/engineers and oversaw client onboarding, reducing miscommunication errors by 40%
- Managed customer inquiries via Microsoft Office and G-Suite with a focus on customer service, effective written and verbal communication, and collaboration
- Maintained CRM systems to optimize customer database management and project timelines

Projects

Full Stack Engineer | Teenie Geenie   Dec 2024 - Feb 2025

- Developed a dynamic 3D customization app, allowing users to personalize t-shirts by uploading logos, changing colors, and generating AI-driven designs, increasing user engagement by 40%
- Engineered real-time 3D previews using Three.js, enhancing user interaction and optimized CI/CD pipelines to streamline deployments and automate testing
- Integrated OpenAI API to automate custom design generation using LLM technology, improving user satisfaction scores by 30%
- Streamlined the UI using Figma wireframes and Framer Motion for smooth animations, leading to a 20% increase in session duration