Liam Stiles

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Education

UNIVERSITY OF CALIFORNIA - DAVIS   Davis, CA
B.S. Managerial Economics (Business Economics)
B.A. Communication

Skills

HTML • CSS • Javascript • Python • React • NodeJS • AWS • PostgreSQL • Django • MongoDB • Typescript • Java • Git

Projects

Imaginify - Full Stack Developer   Mar 2024- Sept 2024
- Launched an AI-powered SaaS image processing platform with advanced image editing features and secure payment integration using Next.js, TypeScript, and Stripe
- Integrated AI editing features such as generative filling, recoloring, object removal, and background removal
- Implemented secure payment processing with Stripe allowing users to purchase credits for image transformations
- Designed front-end interface following UX/UI design principles with HTML and CSS to improve user experience
- Enabled community features like image showcase with pagination and transformation management, fostering user engagement and sharing

Teenie Geenie - Full Stack Developer   Jan 2024 - Mar 2024
- Built a dynamic 3D customization app using React.js and Three.js, allowing users to create personalized mockups for print on demand shops
- Integrated OpenAI API to enable AI-generated logos and textures, enhancing the uniqueness of user designs
- Developed features such as color customization, logo upload, texture image upload, and dynamic theme changes
- Enhanced code architecture and reusability, making the application maintainable and scalable for future developments
- Transformed Figma designs into a user-friendly and responsive application using Shadcn UI and Bootstrap

Stocked - Full Stack Developer   Sept 2023 - Jan 2024
- Designed admin inventory management dashboard with features such as product management, inventory tracking, sales summary, user management, and various customizable widgets
- Implemented state management using Redux Toolkit to streamline data handling and user interactions through advanced state management techniques and real-time data fetching
- Created a scalable backend with Node.js and Express.js, using Prisma for efficient database interactions with PostgreSQL
- Successfully integrated multiple AWS services for cloud hosting ensuring high availability of the application
- Achieved optimal performance and SEO benefits through Next.js server-side rendering and real-time events listening with webhooks

Experience

Pacific Gas and Electric (PG&E) - Project Manager - San Francisco, CA   Dec 2022 - Sept 2023
- Collaborated with cross-functional teams of engineers and sales managers to enhance customer experience and streamline processes
- Implemented and maintained Salesforce CRM systems to optimize customer data management
- Advised customer inquiries via Microsoft Office and G-Suite with a focus on customer service, effective written and verbal communication, and collaboration