

# 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 • Angular • Vue • Django • MongoDB • Typescript • NodeJS • Git • Agile

## Projects

### AI Photo Editor - Full Stack Developer

Mar 2024- July 2024

- Developed an AI image SaaS platform using Next.js and TypeScript, offering advanced image processing capabilities
- Integrated AI features such as image restoration, recoloring, object removal, generative filling, and background removal
- Implemented secure payment processing with Stripe, allowing users to purchase credits for image transformations
- Used Cloudinary for efficient image storage and advanced search functionalities, supporting various image transformations
- Designed interface following UX/UI design principles with HTML and CSS for a seamless user experience
- Enabled community features like image showcase with pagination and transformation management, fostering user engagement and sharing

### AI T-Shirt Customizer - 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
- Integrated OpenAI 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
- Implemented responsive design with Tailwind CSS and Framer Motion for smooth animations and transitions

### Super Fan Social - Full Stack Developer

Sept 2023 - Jan 2024

- Created a full-stack social media using MERN stack with nested commenting, real-time notifications, and advanced search features for enhanced user engagement
- Built community feature allowing for fans of the same artists to connect
- Transformed Figma designs into a user-friendly and responsive application using Shadcn UI and TailwindCSS.
- Leveraged MongoDB for handling back-end and data populations, ensuring efficient data management
- 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

- Collaborate with cross-functional teams of engineers and sales managers to enhance customer experience and streamline processes
- Implemented and maintained 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