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 • ReactJS • Django • MongoDB • Express • NodeJS • PostgreSQL • Git • Java • C/C++

Projects

AI SaaS Photo Editor App - Full Stack Developer Jan 2024- Mar 2024
- Developed full-stack platform leveraging Next.js, TypeScript, and the MERN (MongoDB, Express.js, React.js, Node.js) stack for building dynamic user interfaces and databases, robust RESTful API, backend development, artificial intelligence microservices, and server-side rendering
- Designed a visually appealing and responsive user front-end interface using HTML5 and Tailwind CSS
- Implemented user authentication functionalities allowing users to save AI augmented images to their profiles and access personalized features to allow for better machine learning algorithms
- Created a dynamic home tab showcasing a gallery of user-generated AI photo edits, fostering community engagement and interaction where users can use NLP to search for specific objects within images
- Ensured seamless API integration: Stripe for a cohesive and user-centric checkout process, OpenCV and Cloudinary for AI image altering capabilities, and Clerk for user authentication functionalities

Threads App Clone - Full Stack Developer Nov 2023 - Jan 2024
- Built web application architecture and data structure, ensuring high quality scalable, reusable, UI / UX components and algorithm performance from MERN stack application beginning to deploying production environment
- Demonstrated understanding of middleware, API actions, and authorization, ensuring secure and efficient communication between client and server utilizing computer science fundamentals
- Developed community-building features allowing users to join and create communities within the application, fostering engagement and collaboration
- Implemented thread-reply functionalities enabling users to interact and discuss topics within communities, enhancing user engagement and fostering a sense of community
- Integrated pagination for efficient navigation and organization of threads within communities, ensuring optimal user experience and performance

Django CRM Database - Full Stack Developer Sept 2023 - Nov 2023
- Developed a Django-based CRM (Customer Relationship Management) application with Python, PostgreSQL, and bootstrap to enhance business productivity and user experience
- Implemented user registration, authentication, and session management functionalities
- Utilized SQL for robust database management to facilitate seamless data storage and manipulation
- Integrated user-friendly interfaces for efficient CRUD record management: create, read, update and delete records

Experience

Pacific Gas and Electric (PG&E) - Project Manager - San Francisco, CA Dec 2022 - Sept 2023
- Collaborate with cross-functional teams 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