Edlan Kuo

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SKILLS

Languages: JavaScript, SQL, TypeScript

Technologies: Next.js, Prisma/Drizzle, React, React-Native Expo, TailwindCSS

EXPERIENCE

Formosa Plastics Corporation   **06/2024 - Present**
Software Engineer - Point Comfort, TX

- Revamped and migrated the department's intranet site from Joomla to React, elevating user experience and ensuring easy site maintenance for non-devs to make quick updates.

- Enabled secure user authentication by integrating SAML (Security Assertion Markup Language) with Active Directory, reducing unauthorized access in change request form submissions by 30%, enhancing department workflow and compliance.

- Facilitated weekly stand-up scrum meetings to keep the team informed of progress, obstacles, and new discoveries, resulting in a fluid team collaboration environment.

- Implemented a mobile safety accountability app for 500+ employees, improving the tracking of persons in case of emergency, leading to enhanced safety measures and quicker emergency response.

- Streamlined a document management system for organizing department SOPs, reducing search time by 50%.

Freelance   **12/2022 - 09/2023**
Software Engineer - Austin, TX

- Boosted company's online presence by developing responsive websites, leading to an increase in website traffic and improved conversion rates.

- Created an internal tool for handling recurring payments, resulting in a faster and smoother invoice process by reducing recurring tasks and payment delays.

- Implemented Git and Github to facilitate seamless version control, leading to an overall reduction in code conflicts and improved project organization.

PROJECTS

IntelliCourse.AI

Technologies: TypeScript, Next.js, TailwindCss, Turso, Drizzle, OpenAI & YouTube API

- Developed a full-stack SaaS learning platform utilizing the power of AI to generate a course roadmap with detailed sub units and chapters for users to learn new topics easily.

- Leveraged OpenAI and Youtube's API to query the most relevant video for each chapter. A video summary and quiz is also generated based on the contents of the video for additional reinforcement on the topic.

Ciao Recommendations Mobile App

Technologies: React-Native Expo, JavaScript, Node.js, Express, PostgreSQL

- Developed a full stack social mobile app allowing users to document notable travel destinations as recommendations to share with family and friends.

- Utilized point of interest data using Google and Yelp's API to enhance user experience in creating a recommendations post, pinpointing exact locations and displaying detailed descriptions.

EDUCATION

Certificate of Professional Full Stack Software Development
Alchemy Code Lab - Portland, OR (Remote)

Bachelors of Science in Hotel Restaurant Management
University of Houston - Houston, Tx