

Edlan Kuo

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SKILLS

Languages: JavaScript, TypeScript, SQL

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

EXPERIENCE

Software Developer

June 2024 - Current

Formosa Plastics Corporation - Point Comfort, TX

- Redesigned, developed, and launched the complete department intranet site using modern technologies, elevating user experience, ensuring easy site maintenance, and organized document management of SOPs.
- Utilized SAML (Security Assertion Markup Language) to check against Active Directory to implement protected pages, allowing only interdepartmental personnel to submit change request forms.
- Led weekly stand-ups to update managers of progress, roadblocks, and new findings to better fulfill requirements.
- Assisted digitization team in development of a mobile safety accountability app used by 500+ employees to track persons whereabouts in case of emergency.

Software Developer

Dec 2022 - Sep 2023

Freelance - Austin, TX

- Developed responsive company websites for small businesses using modern technologies to streamline company's product and services.
- Took lead in developing native mobile features for other freelance developers, knowledge sharing experience in push notifications, permissions, user location, and camera accessibility.
- Utilized Git and Github for version control and collaboration, ensuring clean project management and best practices.

PROJECTS & OUTSIDE EXPERIENCE

IntelliCourse.AI

Technologies: Typescript, Next.js, TailwindCSS, Turso DB, Drizzle ORM, OpenAI & Youtube API

- Developed a full-stack SaaS learning platform utilizing the power of AI to generate 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.
- Incorporated Docker to establish a standardized CI/CD development process, open sourcing project for contributors to collaborate on.

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
Bachelor's of Science, Hotel Restaurant Management

Alchemy Code Lab
University of Houston