Edlan Kuo

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EDUCATION

Certificate of Professional Full Stack Software Development   **Alchemy Code Lab**
Bachelor's of Science, Hotel Restaurant Management   **University of Houston**

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, SQL
Technologies: React.js, React-Native Expo, MongoDB, Next.js, TailwindCSS, Node.js, Prisma, Supabase

EXPERIENCE

Software Developer   **Dec 2022 - Sep 2023**
Freelance - Austin, TX
- Collaborated with other freelance developers through intensive code reviews, troubleshoot assistance, and knowledge sharing of mobile development to streamline client deliverables.
- Incorporated PostHog on client's web platform to gather web application analytics, tracking user frequency and trends for informed decision-making of refining mockups and wireframes.
- Utilized Git and Github for version control and collaboration, ensuring clean project management and best practices.

Full-Stack Software Developer Apprentice   **Jul 2022 - Feb 2023**
Alchemy Code Lab (Bootcamp) - Portland, OR
- Led a team of 4 developers through week-long sprints using agile methodologies, resulting in a 30% reduction time to MVP which allowed for extra features to be implemented.
- Developed over 50 full-stack applications from scratch to deployment, accumulating 1000+ hours of coding time to master web development, including frontend and backend architecture and RESTful API development.
- Utilized modern web development technologies like React, JavaScript, Redux, and NodeJS to build high-impact features, while ensuring code remained robust through Jest testing suites.
- Provided mentorship to newer cohorts through workshops and office hours, helping them with optimization and best practices of their code.

PROJECTS & OUTSIDE EXPERIENCE

Craft Course AI
Technologies: Typescript, Next.js, TailwindCSS, PlanetScale, OpenAI

- Developed a full-stack SaaS learning platform utilizing the power of AI to generate a detailed course with informational units based on the user's input of topic
- Integrated the usage of OpenAI with Youtube's API in order to query the most relevant video on the selected topic as well as transcribe a brief summary of that unit's video.
- Handled database design and integration with PlanetScaleDB (MySQL) allowing for the many-to-many relationships between courses, chapters, units, and quizzes.

Ciao Recommendations Mobile App
Technologies: React-Native, Expo, Javascript, SQL, Node.js, Express, PostgreSQL

- Designed and developed a full stack mobile social application allowing users to document notable destinations as recommendations during time of travel and share with friends or local community.
- Utilized point of interest data using Google and Yelp's API to enhance user experience in creating a recommendation post, pinpointing exact locations and displaying detailed descriptions.
- Implemented a dynamic login system for the user utilizing Native Login on respective devices and OAuth on the others.