

# EDLAN KUO

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## EDUCATION

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### University of Houston

Bachelor's, Hotel Restaurant Management

## PROFESSIONAL EXPERIENCE

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### Freelance

Austin, TX, USA

Software Engineer

December 2022 - September 2023

- Designed and developed responsive company websites using Next.js, TailwindCSS, Figma, and Framer-Motion, resulting in improved UI/UX for client's services.
- Utilized PostHog to gather web application analytics, tracking user frequency, interactions, and overall site traffic for informed decision-making of adjusting current mockups and wireframes for better retention.
- Utilized Git for version control and collaboration, ensuring efficient project management and code quality.
- Collaborated with other freelance developers to streamline deliverables and enhance the growth of my current tech stack through prototypes and testing of new technologies.

### Alchemy Code Lab

Portland, OR, USA

Full-Stack Software Engineer

July 2022 - February 2023

- Led a team of 4 developers in agile week-long sprints, resulting in a 30% reduction in time to MVP.
- Developed over 50 full-stack applications from scratch to deployment, accumulating 1000 hours of coding time to master advanced web development fundamentals, including frontend and backend architecture and RESTful API development.
- Utilized modern web development technologies like React, JavaScript, Redux, and Node.js to build high-impact features, ensuring robust code through Jest testing suites.
- Enhanced analytical and problem-solving skills through continuous practice and learning of computer science fundamentals including Data Structures and Algorithms (DSA).

### Digital Uprising LLC

Austin, TX, USA

Technical Support Engineer

August 2020 - December 2022

- Managed and maintained 200+ user accounts for clients utilizing Facebook and Gmail platforms, ensuring prompt issue resolution.
- Demonstrated effective communication skills through handling the invoice of 12 clients with individually negotiated rates based on established relationships and client reliability trends.
- Successfully led the company's transition to a new platform (Monday), enhancing inter-departmental data flow, communication efficiency, and streamlined company infrastructure.

## PROJECTS & OUTSIDE EXPERIENCE

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### Craft Course Learning AI

- Developed a full-stack SaaS learning platform utilizing the power of AI to generate detailed units, chapters, and even an "end of course" quiz on any topic of choice.
- 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.
- Designed and implemented backend database relationships using Planetscale (MySQL) allowing users to experience more detailed chapters within each unit

### Ciao Recommendations Mobile App

- 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.
- Built application utilizing React Native to allow for cross platform compatibility with iOS and android devices
- Utilized point of interest data using Google and Yelp's API to enhance user experience in creating a recommendations post.
- Built a custom dynamic backend with SQL, Node.js, and PostgreSQL, mapping the many-to-many relationships with users, followers, and variation of posts.

## SKILLS

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**Skills:** Next.js, JavaScript, HTML/CSS, MongoDB, React.js, React Native, TypeScript, Firebase, TailwindCSS, Prisma

**Languages:** Mandarin