

Eddie Kuo

Austin, TX | (832) 755-7675 | Portfolio

LinkedIn | Github

A Full Stack Software Engineer who is passionate about simplifying everyday tasks. With a knack for mobile development, I enjoy creating applications focused on delivering an intuitive customer experience.

TECHNICAL SKILLS

Front End: React, Javascript, HTML, CSS, React-Native, NextJs

Back End: PostgreSQL, SQL, Node, Express, Supabase

Testing/Deployment: Jest, Netlify, Heroku, Supertest, Vercel

Developer Tools: npm, Webpack, Babel, Expo, Beekeeper, Redux, TailwindCSS

EXPERIENCE & PROJECTS

Back-End Software Engineer | *Intergalactic Space Escape* | [Github](#)

Dec 2022

Interactive choose your own destiny Terminal Escape Room | JavaScript | SQL | Node.js | Jest | Express

- Facilitated retrospectives to assess team expectations, goals, and desired contributions to ensure a transparent and collaborative team dynamic
- Optimized game logic by reducing the number of API calls to reduce end-user delay
- Organized SQL queries, wrote SQL scripts to populate DB tables, and designed database schema that created a more dynamic game experience

Front-End Software Engineer | *Sound Palette* | sound-palette.netlify.app | [Github](#)

Oct 2022

Fully customizable 3D application with interactive piano | JavaScript | React | Three.js

- Developed a multi-purpose music application with three dimensional rendering through implementations of new frameworks and libraries such as Three.js and React-three-fiber
- Built a fully customizable UI using React with features ranging from altering the geometrical shape to the 144 different sound options on the keyboard as well as access to every hex code for color customization
- Optimized data structure manipulations using Javascript array methods to ensure clean codebase

Full-Stack Software Engineer | *Collabo* | collabomusic.co | [Github](#)

Aug 2022

Fullstack music platform for users around the world to collaborate on open source projects | Javascript | Supabase

- Led the implementation of Agile methodologies as Scrum leader with daily stand-ups and Kanban board project organization to ensure consistent team flow between four peer engineers
- Implemented core app features such as uploads, downloads, and live play of tracks through the utilization of binary large objects (BLOBs)
- Led codebase refactor to React which encouraged code reuse and enabled team to construct modular code for various elements of the UI

EDUCATION

Alchemy Code Lab - Certificate of Professional Full-Stack Software Development | 2023

University of Houston - Bachelors of Science, Hotel Restaurant Management Honors | 2019

ADDITIONAL SKILLS

- Fluent in Mandarin Chinese