

# 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

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

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

**Testing/Deployment:** Jest, Netlify, Heroku, Supertest, TDD

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

## EXPERIENCE & PROJECTS

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**Full-Stack Software Engineer** | **Collabo** | [collabomusic.co/](https://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

**Front-End Software Engineer** | **Sound Palette** | [sound-palette.netlify.app](https://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

**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

## EDUCATION

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

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

## Additional Skills

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- Fluent in Mandarin Chinese