Kang Jie Tan

TECHNICAL SKILLS

JavaScript, TypeScript, Python, React, React Native, Vue.js, Redux, Redux ToolKit, Node.js, Express.js, Django, HTML/CSS, Webpack, MongoDB, PostgreSQL, Git, AWS

EXPERIENCE

Few and Far, Software Engineer – *Remote*   July 2022 - July 2023

- Led the frontend overhaul from Vue.js to Django's templating language to address SEO and page load speed requirements with the introduction Alpine.js to compensate for not using a frontend framework.
- Developed a comprehensive onboarding experience that catered to non-crypto users and simplifying wallet management/creation.
- Developed user interface for interaction with the marketplace through smart contracts on the NEAR protocol.
- Utilized Figma designs to develop the UI components, ensuring a visually appealing and user-friendly interface.
- Designed barebones UI when no designs were available. Collaborated with designer to refine and optimize the final designs.

LVL, Software Engineer – *Remote*   Oct 2021 - June 2022

- Published weekly over-the-air updates to the mobile app, providing users with new features and bug fixes without requiring manual updates.
- Created web applications in React to enhance specific features of the mobile application, improving overall functionality.
- Collaborated with potential and current vendors to discuss and integrate third-party services into the mobile application.
- Introduced Redux Toolkit in application's rewrite, optimizing development efficiency by utilizing its standard and RTK Query for data fetching and caching, effectively reducing boilerplate code.
- Worked in an Agile team, participating in weekly sprints and contributing to sprint planning meetings to prioritize tasks and meet project deadlines.
- Successfully transitioned the app from Expo's managed workflow and created builds for iOS and Android platforms using Xcode and Android Studio respectively.

EDUCATION

Hack Reactor, *Advanced Software Engineering Immersive* – *San Francisco, CA*   Dec 2019 - Mar 2020

UC Santa Cruz, *B.S Technology and Information Management* – *Santa Cruz, CA*   Sept 2015 - June 2019