Annie Sun

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WORK EXPERIENCE

Reekon Tools   **Jan 2022 – Apr 2022**
Mobile Developer   *Boston, MA*

- Built a full-stack mobile app from scratch to be used in conjunction with their upcoming hardware product
- Researched frameworks and chose the best fit at every part of the stack and architected the code base
- Implemented front-end of app using **React Native** and **TypeScript**
- Designed internal API using **AWS** and **GraphQL**
- Additionally, worked as their core UI Designer and put together the UI for the entire app

Enzuzo   **May 2021 – Jan 2021**
Web Developer   *Waterloo, ON*

- Spearheaded a dashboard update which culminated in an 150% increase in app usage by creating a new dashboard design and refactoring the existing codebase
- Implemented a new onboarding experience using **React** and **JavaScript**
- Created a new brand identity and illustrated dozens of graphics that are used in the app and on promotional material

ShenZhen Music   **May 2020 – Aug 2021**
Android Developer   *Remote*

- Worked with a small team to develop an Android app that works alongside a hardware product using **Java**
- Implemented a feature that allows users to retrieve and play music files from the hardware device using Bluetooth
- Designed and implemented the UI/UX of the app

EDUCATION

University of Waterloo   **2020 – 2025**
Computer Science (specializing in Human Computer Interaction) with a Minor in Fine Arts   *Waterloo, ON*

- *3.86 GPA*

PROJECTS

KoiUI - React-Native, TypeScript, React, Material UI 🔗

- A **React-Native** UI library compatible with **TypeScript** and a styling system as customizable as **Material UI v5**
- Designed and implemented 10+ components with 20+ variants made specifically for small screens
- Created landing page with **React** and **Material UI** which has led to 200 weekly downloads

Songle - NextJS, JavaScript, Material UI 🔗

- An alternative version of Wordle but for songs, which is customized based on your own music
- Used OAuth for Spotify and designed a smooth website experience based on authentication status

MyMakeupManager – Java, JavaSwing 🔗

- An app that allows people digitalize their makeup collection built using **Java**
- Lets users to add/delete/edit products, in addition to searching, sorting, and filtering their makeup collection

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, Java, Kotlin, Python, C, C+, HTML/CSS
- **Frameworks:** React, React Native, Express, Node, NextJS
- **Tools:** Git, Docker, AWS, Google Cloud, GraphQL, Figma, Adobe Suite