# **JUSTIN ANG**

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## **EDUCATION**

University of Auckland - Bachelor of Engineering, Part III Software Engineering

2021-2024

#### TECHNICAL SKILLS

**Languages** | Typescript, Javascript, HTML/CSS, Python, Java **Frameworks/Other Technology** | NextJS, ReactJS, Firebase

#### **PROJECTS**

### Chat Application

A nice messaging application to leverage connecting a BaaS to a frontend

Typescript | NextJS | Tailwind | Firebase

- Made use of Typescript for robustness & readability
- Signing in and authentication of users via Firebase Auth
- Storage of messages via Firebase Database
- Styling done with Tailwind (support for smaller screens)
- Live Here: <u>chat-app-peach-omega.vercel.app/</u>

# Java Quick, Draw!

An educational drawing game inspired by Google's Quick, Draw!

Java

- · Won award for overall best game in cohort
- Developed with Java/JavaFX to handle the functionality and as well as the UI
- Added user login and registration with the use of GSON Library
- Made use of Deep Java Library which uses AI to guess the accuracy of player drawings

#### **E-Commerce Store**

Mock up e-store that displays clothing items for sale

React

- Allows user to add items to a 'cart' which calculates total price
- Has filter options to sort by item type
- List of items stored on a backend with the use of JSON server API

#### **Online Portfolio**

Website version of resume

JavaScript | NextJS

- Interactive website which supports different screen sizes
- Used to practice with NextJS & its features

# **WORK EXPERIENCE & EXTRACURRICULAR**

#### WDCC x SESA Hackathon | Front-end developer

**July 2022** 

Created a meal planner app that would take an input of ingredients and output back a list of meals and their specific recipes.

React

- Worked in a group with 3 other developers
- Presented application to the other Hackathon participants at the end

#### CHARACTER REFERENCE

Omar Tamayo | Sancta Maria College | 022 390 2811