

PERSONAL STATEMENT

A Software Engineering student who is driven to tackle challenges and strive for creativity and excellence in every task. A strong team player that has gained leadership experience from several extracurricular roles. Currently researching on the use of **AI** for **ML education** as my final year project.

TECHNICAL SKILLS

Languages

Java • Python • JavaScript • Kotlin • HTML/CSS • SQL

Databases

Firebase • MongoDB

Frameworks

React • React Native • .NET • Express.js

Other

Figma • NodeJS • Photoshop • Git

PROJECTS

SPCA Weight Tracking Web Application

MongoDB, Express, React, NodeJS

- Designing a web application that allows animal weights and health to be tracked and easily accessed by SPCA staff in collaboration with a hardware team
- Using **React** for the frontend that connects to an **Express** server connected to a **MongoDB** database
- Meeting software and hardware design specifications and coordinating app development for a scrum team of 3

StockZ, a native android e-com app

Java, XML, Firebase

- Lead frontend development for a team of 3, used **Figma** to create mockups that follow **Material Design Guidelines**
- Used **Java** to create the view controllers as we implemented a **MVC** pattern for the app, alongside working with the layout adaptors other team members made using **dependency injection**.
- Kept track of team members' progress, performed **code review** and approved **pull requests**, fixing **merge conflicts** occasionally
- Implemented **Firebase** as a database that contained all the information of our products and were fetched to display to the user.

WORK EXPERIENCE

Operations Assistant

Zara

Jul '22 - Present

Sylvia Park, Auckland

I currently work part-time as part of a team of 20. In a fast-paced environment where the average sales reach \$100k, I help in ensuring the store's stock room operations run smoothly.

Senior Customer Service Officer

Z Energy

Oct '19- Jul '22

Manurewa, Auckland

Part time job where I was responsible for handling the store's cafe, and managing large sums of cash. I was part of an overachieving team that exceeded sales targets and was in a leadership position where I was responsible for training numerous new employees.

EDUCATION

Bachelor of Engineering (Honours) - Software Engineering

University of Auckland

Mar '20- Nov '23

Expected graduation 2023

EXTRA CURRICULARS

Auckland University Indian Society - 2023 President

Running a 300 person cultural club at the University of Auckland alongside an executive team of 7 members. Key responsibilities include managing my team and their wellbeing, and successfully executing over 12 events throughout the year.

Deloitte Business and Technology Case Competition 2022

Used **Kotlin** to develop an android app to promote financial inclusion in NZ where we finished as **runners up** and were also awarded with the **best technical solution award**.

Referees available on request