

Alex Liang

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Portfolio - <https://alux444.github.io/>

GitHub - <https://github.com/alux444>

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Auckland, New Zealand

ABOUT ME

Hey - I'm Alex. I'm a **software engineering** student at the **University of Auckland**. I'm currently pursuing an internship about anything software – with a particular interest in full stack development related roles.

EDUCATION

The University of Auckland

2022 - Present

Bachelor of Engineering (Honours) - **Software Engineering**

SOFTENG281 – **Object Oriented Programming – (A+)**

SOFTENG282 – **Software Engineering Theory – (A+)**

PROJECTS

KiwiMart (*React, Firebase*)

<https://alux444.github.io/online-store/>

Online shopping webapp with an admin dashboard allowing for CRUD operations. This project was built in a team of 3, where I acted as a project manager and was responsible for integrating the backend communication to Firebase.

Firestore Chatapp (*React, Firestore*)

<https://alux444.github.io/firebase-chatapp/>

This is a live messaging chat app built through React. Firestore is used for storage of messages, images, and users.

Fitness app project (*React, ExerciseDB API*)

<https://alux444.github.io/project-fitness/>

A react webapp which calls to an exercise API, displaying suggested exercises and calls from a youtube search API to recommend videos. This project was built in a team of 2, where I was responsible for the filtering function, random workout generation and recommended videos.

Weather app v2 (*React, WeatherAPI.com*)

<https://alux444.github.io/weather-remastered/>

This is a revisited version of my first project (weather app). It includes various improvements to the UI, functionality, and features.

TECHNICAL SKILLS

Languages - Java, TypeScript, JavaScript, Python, SQL, HTML, CSS

Tools and Frameworks - React, Firestore, PostgreSQL, Three.js, TailwindCSS

Other - CI/CD Practice, GitHub Actions, Git, TensorFlow

EXPERIENCE & EXTRA CURRICULARS

Deloitte STEM Connect Virtual Experience Program

A program which simulates a workday at Deloitte, to experience real business problems and develop practical skills in the industry, including:

- Programming
- Development
- Data Analysis
- Forensic Technology
- Cybersecurity

Store Assistant at Pak'nSave**(January 2022 - Current)**

- Responsible for managing store standards and stock.
- Responsible for assisting customers on the floor.
- Frequently work in teams, often in a leadership role.
- In these leadership roles, was responsible for managing the prioritisation of different tasks needed in the store and assigning them to respective members of the team.

**Software Engineering Student Society (SESA),
Developers Society (DEVS),
Google Developer Student Club (GDSC),
Web Development and Consulting Club (WDCC)**

- Attended events specifically targeted for students interested in development and the tech industry.
- Events consisted of CV checkups, portfolio workshops, basic introductions to useful software skills, networking with students and industry professionals, hackathons.

Auckland University Strength Society (AUSS)

- Attended events and competitions with other gym-goers.

INTERESTS

Training:

I'm very passionate about my **training** and **fitness**. I have experimented with multiple different types of training, including lifting, calisthenics and parkour. This has helped me build a strong self-motivation, desire to improve myself and a **strong discipline**. I believe these qualities translate well into both my academic and work life.

Art:

I have been learning fine art for many years now and experimented with many different mediums and styles. It has taught me the value of **patience** and **pacing yourself**. It also helped improve my **creative skills**.

REFERENCES

Available on Request.