

# Alex Liang

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

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

**LinkedIn** - <https://www.linkedin.com/in/alexliang1>  
Auckland, New Zealand

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## 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.

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## EDUCATION

**The University of Auckland**

**2022 - Present**

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

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

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## 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.

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## TECHNICAL SKILLS

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

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

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

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## 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:

- Coding and 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.

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**INTERESTS**

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**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**.

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**REFERENCES**

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Available on Request.