

Curriculum Vitae

Alex Liang

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New Zealand Citizen (Located in 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, frontend or backend** roles. I believe my strong **self-motivation, discipline**, and **desire to improve** will set me apart as an individual, and **my teamwork, communication**, and **ability to adapt** will allow me to be a beneficial asset to any team. I've recently been working on some personal projects. You can check them out on my [portfolio site!](#)

EDUCATION

The University of Auckland (Bachelor of Engineering (Hons))
Software Engineering

2022 - Present

SKILLS

Languages: Java, JavaScript, SQL, HTML, CSS, C, MATLAB

Tools and Frameworks: React, Firebase, PostgreSQL, ExpressJS, MaterialsUI, TailwindCSS

Other: CI/CD, GitHub Actions, Git, Trello

Soft Skills: Discipline, Teamwork, Communication, Creativity

PROJECTS

Online Shopping with Admin Dashboard

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

This is an online shopping website build on React and Firebase in a team of 3. It includes an admin dashboard for complete control of the store content with CRUD operations. I was responsible for managing this project, its deployment and its communication with the Firebase database and storage.

Skills used: React, Firebase, JavaScript, TailwindCSS, Trello

Firebase Chatapp

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

This is a live messaging chat app built through React and Firebase. This project implements CI/CD practices through Github Actions, allowing for continuous integration and deployment of the app. Firestore database and storage is used for the storing of users and messages. Firebase authentication is used for the login authentication.

Skills used: React, Firebase, JavaScript, GitHub Actions (CICD)

Weather app v2

<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. The first project can be found at <https://alux444.github.io/weather-api-project/>

Skills used: React, JavaScript, MaterialsUI, RapidAPI / WeatherAPI.com

Fitness app project

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

This is a react web app made in a team of 2. It calls information from ExerciseDB and YoutubeSearch APIs to recommend exercises and some tutorial videos, with the ability to filter through exercises by search or target muscle selection.

Skills used: React, JavaScript, RapidAPI / ExerciseDB API / YoutubeSearch API

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WORK EXPERIENCE

Store Assistant at Pak'nSave

(January 2022 - Current)

As a store assistant, I am responsible for managing the displays, filling the store, assisting customers and maintaining standards for the shop. I have worked in multiple departments with different people and teams, and frequently work extras where needed. **Customer service, teamwork, communication, adaptability, and leadership skills** are all soft skills that were crucial to this job, and I believe that I can translate these skills into any field I go into.

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**.

EXTRA CURRICULAR ACTIVITIES & UNIVERSITY CLUBS

Software Engineering Student Society (SESA)

2023 – Present

- Attended events specifically targeted for software engineering students.
- Events consisted of CV checkups, basic introductions to useful software skills, meeting software students from other cohorts and study sessions.

Developers Society (DEVS)

2023 – Present

- Attend workshop events and networking events.
- Events included – meeting other developers from different cohorts, beginner friendly development workshops.

Google Developer Student Club (GDSC)

2023 – Present

- Attend workshop events and networking events.
- Events included – portfolio workshops, talks from Google interns / employees.

Web Development and Consulting Club (WDCC)

2023 – Present

- Attend networking events to meet representatives from sponsoring companies.
- Attended fundamental courses on useful development tools / languages for aspiring web developers.

Auckland University Engineering Students Association (AUES)

2022 – Present

- Attend social events with other engineering students.

Auckland University Strength Society (AUSS)

2022 – Present

- Attended events and competitions with other gym-goers.

REFERENCES

Available on Request.