

Curriculum Vitae

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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 tech - with a particular interest in **full stack**, **frontend** or **backend** roles. I am also open to any **machine learning** and **DevOps** related 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 and using Kaggle to learn data science and Python. My projects can be found on my [portfolio site](#).

EDUCATION

The University of Auckland

2022 - Present

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

SKILLS

Languages

Java, JavaScript, Python, SQL, HTML, CSS, C, MATLAB

Tools and Frameworks

React, Firebase, PostgreSQL, ExpressJS, Three.js, MaterialsUI, TailwindCSS,

Other

CI/CD Practice, GitHub Actions, Git, Trello

Machine Learning

R/RStudio, Data Analysis, Math Modelling, TensorFlow, SciKit-Learn

Soft Skills

Discipline, Teamwork, Communication, Creativity

PROJECTS

KiwiMart - <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.

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. Firebase authentication is used for login and authentication, Firebase storage and fire store is used for the storage of users, messages and images. GitHub Actions is used for the auto deployment of the website.

Skills used: React, Firebase, JavaScript, GitHub Actions

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.

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

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Fitness app project - <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.

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

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

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

Google Developer Student Club (GDSC)

2023 – Present

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

Web Development and Consulting Club (WDCC)

2023 – Present

- Attended 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.