ALEX LIANG

SOFTWARE ENGINEERING
STUDENT

CONTACT

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📍 Auckland, New Zealand

University of Auckland
Bachelor of Engineering
Software Engineering (Honours)
2022 - Current

SKILLS

Languages
- Java
- JavaScript
- SQL
- HTML
- CSS
- C
- MATLAB

Frameworks and Tools
- React
- Firebase
- PostgreSQL
- ExpressJS
- MaterialsUI

Other
- CI/CD Practice
- Git
- GitHub Actions

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 fullstack, 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!

PROJECTS

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. Cloud firestore is used for the storing of users and messages, and firebase authentication is used for the login.
Skills used: ReactJS, 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: ReactJS, HTML, JavaScript, CSS, 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: ReactJS, HTML, JavaScript, CSS, RapidAPI / ExerciseDB API / YoutubeSearch API

CURRENT OCCUPATION

Store Assistant at PaknSave Wairau   (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.

MY 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, pacing yourself and helped improve my creative skills.