


JAMES COPPARD

Software Engineering Student

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 nzbasic



 Auckland CBD, Auckland

ABOUT ME

I am currently studying at the University of Auckland for a Bachelor of Engineering, specializing in Software Engineering. I am passionate about learning new technologies so I have created projects that help the communities that I am apart of to help me learn and to give back.

EDUCATION

BACHELOR OF ENGINEERING (HONS)

UNIVERSITY OF AUCKLAND | 2019 - 2022

Specialization: Software Engineering

Software Engineering GPA: 8.375/9

Experience

QA ENGINEER INTERN

PORTAINER.IO | DEC 2020 - PRESENT

- Testing new features involving the management of Kubernetes clusters and Docker and documenting the tests taken for each PR.
- Performing release and post release tests to ensure smooth releases.
- Learned to work in an agile environment

TRAVEL CONSULTANT

KIWI EXPERIENCE | DEC 2017 - MARCH 2020

- Customer Service, Sales, Administration, Invoicing, Managing Records
- Role relied heavily on good communication skills and problem solving.

Software Projects

OSUTRACKER

- Website for users to track their progress in the game osu! and also the collective progress of countries.
- MERN stack application with additional Nodejs data collection servers collecting and hosting the data of over 5000 users. It is dockerized and runs on my homeserver.
- Using atomic, mobile first design to insure the application is responsive
- Has a public facing API for developers to use, with a dedicated documentation website for convenience.
- Found on osutracker.com, wiki at wiki.nzbasic.com.

QUINZICAL

- A New Zealand trivia application written in Java utilizing JavaFX.
- Collaborative project where we worked to meet the clients needs.
- Learned a lot about UI design, OOP design patterns, using GitHub in a team and how to collaborate on a Software project effectively

Technologies

(Proficient): Java, Nodejs, React, MongoDB, Docker (Familiar): C#, C, Python, MATLAB, HTML/CSS, K8s