

EDUCATION

Bachelor of Applied Science at University of Otago

February. 2022 - Present

- Majoring in Software Engineering
- Minor in Computer Science

DETAILED EXPERIENCE

Website Redesign Team

2021

Member

Reference upon request

Onslow College, Wellington

I was involved in the school's Website Redesign Team, where I collaborated on wireframe designs and helped present them at meetings between our team and the developer.

Wakefield Hospital (Casual)

June. 2021

Stock Taker

Tracey Walker +64 21 210 1088

Wellington

I had to work effectively and co-operatively with a range of full time staff to correctly record the quantity of stock located around the hospital while abiding by strict Health and Safety rules around dealing with medical equipment.

General Labouring & Landscaping

January. 2021 - February. 2021

General Labourer

Reference upon request

Wellington

While working for employers under this category, I was working alongside range of different tradesmen. As such I developed my listening and communication skills so that we all knew what jobs needed to be done and adhering to safety guidelines.

TECHNICAL SKILLS

Java & Object Oriented Programming

- I gained experience in object-oriented programming through developing a basic content recommendation system with a GUI.
- I then practiced OOP further during my first year at university
- I have also covered the Principles of Object Oriented Design

Python & R

- I gained experience programming in Python through creating Pygames in my spare time as well as completing a number of assessments during my studies.
- Through university study I worked with common data science libraries such as NumPy, Pandas & Matplotlib
- Through university I also completed an introductory data science paper where we used R creating visualisations and models

Web Development (HTML/CSS/JavaScript/PHP/SQL)

- Basic JavaScript through creating a learn Python Programming teaching resource for my high school
- Backend PHP & SQL through developing an interactive quiz website as another teaching resource
- I am currently learning React.js in my spare time.

In addition I have minimal experience with memory management and programming in C. Other tools I have experience using include Github, Photoshop, Davinci Resolve and some experience with the project management software ClickUp & Monday

My GitHub profile containing my projects listed above can be found here: github.com/JamesRobionyRogers