



Felix Blanchard

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Portfolio: <https://felix-blanchard.github.io/Portfolio/>

Personal Statement

I am a responsible and versatile university student who values honesty, reliability, and efficiency. I am always eager to learn new skills and excel in collaborative environments.

Education and Qualifications

University of Canterbury

Bachelor of Engineering (Hons), Software Engineering: 2023 – present
Current GPA 7.74

Mount Aspiring College 2022

Takapuna Grammar 2018 – 2021

- Gold Duke of Edinburgh award

Notable Employment History

Geotechnical field worker, Deane Consultancy Limited (2023 - 2024)

- Conducted borehole sampling, shear vane testing, and soil analyses; compiled to be used in technical reports.
- Gained insight into the operation of a professional geo-technical engineering firm.

Overview of Software Projects

Java Desktop Application – Wine Wise

Collaborated with a team of five to develop a wine review and recommendation app using JavaFX.

Skills: Java GUI development, multithreading, agile development.

API for Game Review Website

Implemented a backend API supporting CRUD operations on a MySQL database server.

Skills: RESTful API design, MVC architectural pattern.

RIP v2 Routing Daemon (Python)

Developed a Python implementation of the RIP v2 Protocol using UDP sockets.

Skills: Python socket programming, robust error handling.

Selective Interests

Sport climbing, surfing, skiing, hiking, hockey, music and chess.

Other

Member of the University of Canterbury Climbing Club Committee, responsible for trips management.

Full Driver's Licence.

Referees

Peter Deane, Technical Director, Deane Consultancy Limited, 027 252 6121 peter@deanecl.nz.