CALEB COOPER

Software Engineer

CONTACT

- 📞 +64292225532
- ✉️ calebcooper8812@gmail.com
- 🔗 http://www.linkedin.com/in/caleb-cooper1
- 💼 calebcooper.co.nz
- 🐙 https://github.com/caleb-cooper2

TECHNICAL COMPETENCIES

Languages
Python, Java, Javascript, Typescript, C#, SQL, HTML, CSS

Technologies/Frameworks
Git, ReactJS, React Native, JavaFX, .NET, Junit, Cucumber testing

PROJECTS & EXTRA-CURRICULAR

Cartsy
Part of a pair developing a full-stack mobile application using React Native, Typescript and expanding on my CSS skills. Prices are updated daily from NZ supermarkets so students and low-income households can find and be alerted of the lowest prices for their groceries. I am regularly developing and maintaining the project.

Personal Website
Portfolio website to display projects I have worked on, using ReactJS and CSS. Built to support easy addition of projects going forward using a builder pattern.

IMC Prosperity 2025
As a team, competed with individuals and teams from all around the world in a 15-day trading challenge. We created algorithmic and manual trading strategies, resulting in our team placing in the top 10% overall.

UNSW Fintech Algothon 2024
As a pair, created a trading strategy algorithm in Python. Although we did not come out on top, the event provided me with valuable learnings about how financial algorithms work.

Sporting and Interests

Skiing, Football, Running, Boulding, Social sports

REFERENCES

Available on request.

EXPERIENCE

Allied Telesis Labs NZ
November 2024 – February 2025

- Software Engineering Summer Intern tasked with investigating a replacement for an outdated IxANVL automated standards-based testing suite.
- Working with a highly experienced team, exchanging ideas and gaining valuable industry insights.
- Quickly adapted to enterprise networking equipment despite no prior experience.
- Researched AI integration into the company's development process and presented key recommendations that influenced their AI adoption strategy.

Vodafone NZ
November 2022 – February 2023

- Summer OSS/BSS Software Engineering Intern redesigning a back-end interface using Grafana to deliver easier-to-understand status information of key services to the developers.
- Learned C# and SQL on the go while working in an experienced SCRUM team. This gave me key beneficial insights into how teams work efficiently in industry.
- Presented final work to the team, improving my ability to communicate technical findings effectively.

ACHIEVEMENTS

- University of Canterbury Hiranga Scholarship for Academic Excellence
- Duke of Edinburgh Bronze, Silver and Gold Awards
- Spirit of Adventure 10-Day Development Voyage

EDUCATION

University of Canterbury
February 2023 – Current

- Currently in my third year of study towards a Bachelor of Engineering (Hons) majoring in Software Engineering

Auckland Grammar School
February 2018 – November 2023

- Studied and completed Cambridge A Level History, Economics and Mathematics as well as English, Spanish, and Classical Studies at Cambridge AS Level