Christchurch, New Zealand   **Daniel Bishop**   career@dan-kiwi.dev
                                                                                   https://dan-kiwi.dev/

EDUCATION

Christchurch, New Zealand	**University of Canterbury**	**Feb 2021 – Nov 2023**

Bachelor of Science   Major: Computer Science
                        Minor: Economics
- **GPA: 8.47/9** (A+/A average)
- **University of Nottingham exchange** – Jan-Jun 2023

Christchurch, New Zealand	**St Andrew's College**	**Feb 2015 – Nov 2019**

- **NCEA Level 1,2,3 endorsed with excellence**
- **Proxime Accessit** – Second Highest Academic Award
  - Top Student in Mathematics, Economics and Accounting
- **Leadership roles:** Head of Boarding, Prefect, Deputy Head of the Sustainability Council

Work Experience

Software Engineer Intern	**Vxt**	**Nov 2022 – Jan 2023**

- Redesigned the front end for Vxt meetings (yet to be released) and integrated Nylas on the back end to sync meetings with the user's calendar.
- Improved Vxt's Desktop app by processing third-party sign-in in the browser, adding the ability for OAuth integrations to be set up and improving the release server to better handle loads during updates.

Academic Tutor	**Rochester and Rutherford Hall**	**Feb 2022 – Nov 2022**

- Rochester and Rutherford Hall is a first-year hall of residence consisting of roughly 190 students
- Academic Tutor in Computer Science, Mathematics and Economics

2nd Year Representative	**University of Canterbury**	**Jan 2022 – Dec 2022**
Social Media Manager	**Computer Science Society**	**Jan 2023 – Dec 2023**

- 2022: The main organizer of quiz night, AGM and end-of-year dinner. Helped with mock interview event, CV checking event, DOTA tournament and graduate talk.
- 2023: Manager of CompSoc's social media

Skills & Projects

- C
  - **Pong**: A game of pong between two UC fun kits (a microcontroller kit) using an led board to display the ball and racket and an IR blaster to communicate the ball
- Java
  - **Monster Fighter**: A single-player GUI game involving collecting monsters, levelling up said monsters and then fighting other monsters in the wild
- Typescript/React.js/Vue.js/Node.js
  - React & Node used exclusively for my Internship at **Vxt**
  - Vue used to create my personal website
- Python
- Firebase
- Computer Networks – Internet architecture, protocols, etc.
- Algorithmic design – Graph theory, divide & conquer, greedy algorithm, etc.
- Spanish – Completed Duolingo's Intro to Spanish & 50% of Spanish Foundations 1

Awards

- **Bronze, Silver & Gold Duke of Edinburgh Award (2019):** Internationally recognized youth awards program founded by the late Prince Philip. The awards recognize young adults for completing a series of self-improvement exercises modelled on Kurt Hahn's solutions to his "Six Declines of Modern Youth".
- **Hiranga Scholarship – University of Canterbury (2020):** Scholarship for academic excellence in high school
- **Outbound Exchange Award – University of Canterbury (2022):** Awarded to undertake an exchange