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Profile

I'm an adaptable and analytical early-career IT professional with strong foundations in programming, research, and communication.

My interdisciplinary background spans technology, the humanities, education, and the sciences.

I am transitioning from secondary school teaching to a career in IT so I can provide my family with stronger financial support. I am seeking a helpdesk or customer service role in which I can apply my curiosity and strong ability to communicate technical information.

Skills

- **Languages:** Python, C, HTML, CSS, JavaScript, Racket, Prolog

- **Tools and frameworks:** Git, Express, Vue, MongoDB

- **Platforms:** Linux, Windows

- **Other:** Natural Language Processing, Research, Teaching, Writing, Presentations

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Projects

- **Lesson Planning App** – A single-page web application built with Vue JS that streamlines the process of creating high-quality, NCEA-aligned lesson plans. Uses Vue JS to auto-fetch achievement objectives and other relevant NCEA data as the user fills out the form. Many of my fellow student teachers regularly use this tool.

- **Research Assistant Tool** – A Python-based semantic scraper for text corpora. I used this to rapidly detect all discussions of animal communication in Ludwig Wittgenstein's collected works. This material was used by Dr. Diane Proudfoot for a chapter in a

forthcoming book.

Education

- **Graduate Diploma in Secondary Teaching** – *Victoria University of Wellington* (In progress)

- **BA (Hons) in Philosophy** (First class) – *University of Canterbury* (2024)

- **BSc in Philosophy and Computer Science** – *University of Canterbury* (2023)

- **Diploma in Software Engineering** – *Vision College* (2018)

Experience

- **Digital Technologies Student Teacher** – *Middleton Grange School* (2025)
  Taught Year 7–10 Digital Technologies, Structural Technology, and Electronics and Robotics. Topics taught include HTML, CSS, Scratch programming, Arduino programming, error control, searching and sorting algorithms, and more.
- **Summer Intern** – *Soul Machines* (Nov 2022–Feb 2023)
  Developed a way for chatbots to anticipate user intents and thus prepare a response before the user completes their utterance. Organised regular intern meetings and started an optional second research project despite massive staffing cuts leading to the loss of my mentor.
- **Research Assistant** – *University of Canterbury* (2023 & 2024)
  Automated research tasks using Python and NLP.
- **Marker** – *University of Canterbury* (Aug–Nov 2024)
  Marked second- and third-year undergraduate philosophy assignments, providing feedback to help students understand complex concepts.
- **Content Writer** – *Clockwork Copy* (Oct 2023–Feb 2024)
  Researched, wrote, and edited high-quality articles on a wide range of subjects, optimising for SEO.
- **Tutor** (Python & Logic) – *Self-employed* (2021–2022)
- **Data Collector** – *Self-employed* (2018)
- **Administrative Assistant & Cleaner** – *Parkview Legal Chambers* (2018–Present)
- **Cleaner** – *Composition Ltd* (2025–Present)

Awards

- **David Novitz Prize** – *University of Canterbury* (2023)
  Awarded to the current year's most promising MA or BA(Hons) student in philosophy.