

Jeb Nicholson

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In pursuit of a career in software development, I am seeking an internship in the industry. I will bring a creative, analytical mind, conscientiousness and a dogged work ethic.

Education

University of Otago	2025 - Present	Working toward Computer Science BSc with Honours
University of Otago and University of Toronto	2022 - 2025	BSc Computer Science (8.8/9 GPA)
Fiordland College	2015 - 2021	NCEA Levels 1, 2, and 3, all endorsed with Excellence

Core Technical Skills

- React
- Typescript, CSS, HTML
- Python, PyTorch
- C, C++
- Java
- Git
- Ansible
- Docker
- SQL
- Figma

Honours and awards

- Fiordland College Dux (First in every subject)
- University of Otago Academic Excellence Scholarship (\$30k value)
- Southland Youthmark Award 2021
- Board of Trustees Trophy for Academic Excellence in Year 12 (First in 5 out of 6 subjects)
- Competed in the 2017 Waikato University Cyber Security Challenge (Youngest in the country to qualify)

Work Experience

Own Projects & OSS (2021 ~)

- Working on "Binge Benchmark", a website for discovering whether TV Shows get better over time.
- Created "Sidetabs", a Firefox extension with over 300 daily active users as of 2025.
- Publishing other open source projects and scripts.

Fresh Choice Supermarket Te Anau (Summer 2022/23)

- Worked as part of a team stocking shelves, sorting inventory and putting up displays.
- Provided customer service, including product inquiries and finding products for shoppers.

Manapouri Store & Cafe (2019 - 2021)

- Worked serving customers, handling cash, making coffees and preparing food.
- Needed to stay calm under pressure and improvise when needed, as we were often very busy.

Other involvements

- Fiordland College Underwater Rover Project. I designed and programmed the rover's controls using Python on a Raspberry Pi, allowing the rover to be piloted remotely with an Xbox controller.
- Fiordland College near-space Weather Balloon project. I worked in a team to launch a balloon to 32km above New Zealand.
- Volunteer IT manager for the Te Anau Lions Club International 202F Convention.