

# David Brockbank

Software Developer

## ABOUT

Software developer experienced in full-stack development using C#, .NET, SQL, Typescript, React, Aurelia. Project experience with C, C++, Python, and Java. Interested in real-world applications, new technologies, embedded systems, and computer vision.

## EXPERIENCE

### Junior Software Developer

**Drive Software** • Full-time / Part-time

Jul 2024 - Present

Christchurch, New Zealand

Fullstack development using C#, .NET, SQL Server, Typescript, and Aurelia. Solo mobile app development in .NET MAUI.

### Software Implementation Consultant

**Fast Enterprises** • Full-time

Nov 2023 - Jun 2024

Wellington, New Zealand

Software development for Inland Revenue's tax software using C#, .NET, and SQL.

### Software Engineer Intern

**MTF Finance** • Internship

Sep 2023 - Nov 2023

Dunedin, New Zealand

Researched potential technologies to be used for an upgrade of internal lending software. Used C#, .NET, and SQL for main technology stack but researched Python, Django, and Vue.

### Computer Science Demonstrator

**University of Otago** • Part-time

Feb 2023 - Jun 2023

Dunedin, New Zealand

Guided students completing Java assignments and lab work for COSC202 - Software Development.

### Software Developer Intern

**Iris Data Science** • Internship

Dec 2022 - Mar 2023

Dunedin, New Zealand

Design and development on a agricultural farming PWA for Agriganics in Javascript, React, and SQL. Implemented extensive offline capabilities, workflow design, and front-end development.

### Digital Archiver

**Thames Treasury** • Volunteer

Aug 2020 - Oct 2020

Thames, New Zealand

Digitized historical records and photographs relevant to the Thames-Coromandel area.

### Plasterer, Labourer

**S & M Property Management Limited** • Casual

Nov 2016 - Dec 2022

Waikato, New Zealand

Installing electric fencing, building frames, concrete pouring, painting, and plastering. Occasional leadings of small teams. Full-time during summers, part-time during school.

## EDUCATION

### Bachelor of Science

**University of Otago**

Major in Computer Science, Minor in Energy Management

GPA: 8.3/9.0 (A)

## AWARDS

Stephen Bowater Memorial Scholarship

University of Otago 150th Entrance Scholarship

University of Otago Scholarship in Science

✉ [davbrockbank@gmail.com](mailto:davbrockbank@gmail.com) ☎ (+64) 21493283

🌐 [davebroc.github.io](https://davebroc.github.io) 🌐 [github.com/davebroc](https://github.com/davebroc) in [linkedin.com/in/david-brockbank](https://linkedin.com/in/david-brockbank)