David **Brockbank**

Software Developer

About

Software developer experienced in full-stack development using C#, .NET, SQL, Typescript, React, Aurelia.
Projects 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

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