

David Brockbank

Software Engineer

ABOUT

Enjoyer of collaborative problem solving, experienced in Java, C#, Javascript, React, Python, and SQL.
Professional front-end, consulting, and tutoring experience.
CAD and electronic hobbyist.

EXPERIENCE

Implementation Consultant

Fast Enterprises • Full-time

Nov 2023 - Jun 2024 • 8 mos

Development and consulting for Inland Revenue's tax software. Worked with non-technical client to discuss issues and requirements. Implemented features and fixes in C# and SQL, worked closely with domain specialists to extensively test before releasing to production. Evaluated potential features against system capabilities and clearly communicated them to the client.

Software Engineer Intern

MTF Finance • Internship

Sep 2023 - Nov 2023 • 3 mos

Researched potential technologies to be used for an upgrade of internal lending software.

Computer Science Demonstrator

University of Otago • Part-time

Feb 2023 - Jun 2023 • 5 mos

Guided students completing lab work for COSC202 - Software Development.

Software developer

Iris Data Science • Internship

Dec 2022 - Mar 2023 • 4 mos

Design and development on a agricultural farming PWA for Agriganics in React. Implemented extensive offline capabilities, workflow design, and front-end development. Focus on defining, creating, and refining user experience on mobile and desktop environments.

Digital Archiver

Thames Treasury • Volunteer

Aug 2020 - Oct 2020 • 3 mos

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

Plasterer, Labourer

Brockbank Properties • Casual

Nov 2016 - Dec 2022 • 6 yrs, 2 mos

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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