

Caleb Riordan

Final Year Software Engineering Student

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As an aspiring software engineer who believes in the wonders of technology, my goal is to engage complex problems and architect real solutions using my analytical thinking and problem-solving skills, delivering value through technology.

Projects

Personal Portfolio Website

A website to host and display my character and a few of my personal software projects, developed in C#, Angular, and TypeScript, with an Azure Cloud database and ASP.NET API.

[GitHub Repository](#) | [Live website](#)

iNeedItSA

A C2C e-commerce website with robust features, including user authentication, product listings, and cross-device cart management. *iNeedItSA* demonstrates a clean, scalable, object-oriented design and comprises ~12,000 lines of vanilla PHP, HTML, CSS, and JavaScript. This project imparted a deep understanding of web fundamentals and underlying complexity in client-server communication.

[GitHub Repository](#) | [Live website](#)

Education

Eduvos

2022 – 2025

BSc Information Technology (Software Engineering)

Level 1 (2022/2023) 91.6% | 12/12 distinctions

Level 2 (2024) 85.3% | 8/9 distinctions

Hermanus High School

2017 – 2021

Matriculated with 7/7 distinctions, averaging 90.7%, including 95% in Mathematics, 91% in Information Technology, and 65% in the IEB Advanced Programme Mathematics Exam (extracurricular).

Achievements

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- Achieved 2nd place among Hermanus High School Class of 2021
 - Awarded the Eduvos Merit Bursary for placing top among applicants nationwide based on academic results.
 - Awarded the Clicks IT Bursary 2025 and entry into the 12-month Clicks Graduate Program
 - Eduvos Mowbray Campus Top Achiever 2024
 - Participated in the 6-day FinHub x Interledger Hackathon and Bootcamp 2025

Skills

Technical Skills: C#, Python, TypeScript, Git, Microsoft Office Suite

Core Skills: Communication, Critical Thinking, Problem Solving, Flexibility