

CAITLIN CALDER

FINAL YEAR BSC INFORMATION TECHNOLOGY STUDENT

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ABOUT ME

Final-year Information Technology student and recipient of the Amazon Recruitment Bursary, with a strong interest in software development and a curiosity for emerging technologies. Eager to engage and contribute within the tech industry.

EDUCATION

Bachelor of Science in Information technology

Jan 2023 - Dec 2025

North west university, South Africa

- Current Average: 78,6%
- Completed 27 modules to date with 18 distinctions
- For a detailed overview of my degree and experience, visit my [virtual CV](#)

ACHIEVEMENTS

Golden Key International Honours Society member

Oct 2024

[Link](#)

Amazon Recruitment Bursary Recipient

Jan 2025

Grateful to have received support through the Amazon Recruitment Bursary and to be starting a Software Development Engineering internship with Amazon in November 2025.

TECHNICAL SKILLS

Languages & Frameworks

Python, Java, C#, C++, SQL, .NET, HTML, CSS

Core Computer Science Knowledge

Structured & Object-Oriented Programming, UI Programming, System Analysis & Design, Information Security, Computer Networks, Data Structures & Algorithms, Databases, Data Analytics

Tools & Software

Visual Studio, VS Code, Oracle, Cisco Packet Tracer, Excel QM, MS Office (Word, Excel, Access, Teams)

Methodologies

Agile, Scrum

Business & Analytical Skills

Business Management, Decision Support Systems, Problem Solving

PROJECTS

Hotel Management System

C#, SQL Server

2024

Developed a multilingual hotel management app with role-based access, automated employee onboarding, and dynamic booking management. Collaborated as team of 5 to deliver a fully validated, user-friendly system, earning top marks.

Office Network Design Simulation

Cisco Packet Tracer

2025

Designed and simulated a secure and efficient office network environment using Cisco Packet Tracer. Configured VLANs, switches, routers, and access controls to ensure reliable communication, network segmentation and traffic.