

PROFILE

I am a final-year BSc in Information Technology student at North-West University, majoring in Computer Science and Information Systems. I have a solid foundation in software development with experience in Java, Python, C++, and C# (ASP.NET). I also have knowledge in databases (SQL), web technologies (HTML & CSS), and a growing interest in data analytics and AI. Additionally, I have practical exposure to networking concepts, including Cisco routing and switching, and tools like Oracle, Linux, Github and Visual Studio.

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<https://github.com/Phutza>

Virtual CV:
<https://phutza.github.io/My-portfolio/>

CERTIFICATIONS

- Introduction to cybersecurity
- Introduction to cloud security
- Introduction to cybercrime

PHUTI DANIELJUNIOR MATOOANE

EDUCATION

North West University

2022 – 2025

BSc Information Technology majoring in Computer Science and Information systems

Kgokare Secondary School

2015 – 2017

National Senior Certificate

SKILLS

- SQL Databases
- C++
- Java
- Python
- C# (ASP.NET)
- HTML
- CSS
- Problem solving
- Object-oriented programming languages knowledge
- Artificial Intelligence and Machine learning
- Data analytics knowledge
- Visualizing and reporting data
- Ability to work both in a team and independently

Frameworks & Tools:

- ASP.NET
- Visual Studio
- GitHub
- Oracle
- Linux
- Cisco routing and switching (Network and VLAN configurations)

PROJECTS

SQL Databases

Designed and implemented a relational database system using SQL for managing client data. Focused on understanding database concepts and meeting user requirements.

Software development- Web-Based School Admin System

Developed a software project called **Campus Connect**, designed to improve student communication and access to campus resources. Applied the Software Development Life Cycle (SDLC) to understand and implement each phase of development. **Campus Connect** was developed using **C#, HTML, CSS Javascript**, and **SQL**. The system included features like student management, course registration, and an admin dashboard.

Computer networks Project

Group project on computer networks to build practical understanding of networking concepts using Cisco Packet Tracer.