PROFILE

Final-year Bachelor of Information Technology student majoring in Computer Science and Information **Systems** at North West University. Strong foundation in software development, networking, and database systems. Proficient in Python, C++, C#, Java, HTML/CSS, and JavaScript, with hands-on experience from academic and personal projects. Passionate about building scalable, secure, and user-friendly applications. Egaer to contribute to a development team as a Software **Developer Intern or Junior** Developer.

ADDRESS

Bushbuckridge, Mpumalanga, Acornhoek, 1360

CONTACT

PHONE:

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GitHub:

https://github.com/ALLEN-MAKWAKWA

LinkedIn: http://linkedin.com/in/allen-makwakwa

Virtual CV: https://allen-

makwakwa.github.io/Portfolio-Website/

EMAIL:

mulatiallen@gmail.com

CERTIFICATIONS

- Introduction to Cloud Security
- Introduction to Cybercrime
- Introduction to Cybersecurity

ALI FN MAKWAKWA

EDUCATION

North West University

Bachelor of Information Technology majoring in computer science and information systems
Expected Graduation: May 2026
Current GPA: 70% average from completed modules

Magwagwaza High School

2014 – 2019 National Senior Certificate

SKILLS

Programming Languages: Python, C++, C#, Java, JavaScript,

HTML, CSS

Frameworks / Platforms: .NET (C#/.NET Core) **Networking:** Cisco routing and switching

Tools: Git, SQL, Linux

Soft Skills: Problem-solving, teamwork, communication

PROJECTS

SQL Databases

This project involved designing and managing a relational database using SQL queries, with the goal of gaining a solid understanding of database systems and their practical applications.

Campus Connect – Web-Based School Admin System I collaborated on a team project to build a school administration system called Campus Connect using C#, HTML, CSS JavaScript, and SQL. The system included features like student management, course registration, and an admin dashboard. I contributed to both front-end design and backend logic, and we integrated a relational database to store and manage user and course data efficiently.

Computer networks Project

This project focused on the fundamentals of computer networking. I used **Cisco Packet Tracer** to simulate and implement network designs, including configuring routers, switches, and IP addressing.