Letlhogonolo Rethabile Magano

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Virtual CV: [Space-themed CV](#)

Objective

- Final-year BSc Information Technology student with a distinction-level GPA (75.9%), a strong foundation in software development (C#, Java), and a passion for building impactful technology solutions.
- Seeking an opportunity within a graduate programme to contribute to innovative fintech systems, grow through mentorship, and apply analytical thinking to real-world challenges.

Education

- North-West University - BSc Information Technology | 2023 – Present
- GPA 2023: 69.69% | GPA 2024: 75.9% (Distinction) | GPA 2025: In progress
- North-West University - BCom Business Management | 2022 (Switched mid-year to IT)

Relevant Coursework

- Information Security (CMPG215)
- Object-Oriented Programming (CMPG211)
- Data Structures & Algorithms (CMPG221)
- Systems Analysis & Design (CMPG213, CMPG223)
- Advanced UI & App Development (CMPG212)
- Data Analytics & Visualisation

Work Experience

- Academic Assistant – STTN 121 | North-West University | 2024
- Marked assessments and assisted students in understanding foundational statistical concepts.
- Invigilated official university examinations, ensuring academic integrity and compliance with regulations.
- Gained experience in instructional support, time management, and academic professionalism.

Technical Skills

- Languages: C# (advanced), Java (advanced), Python, C++, HTML, CSS.
- Frameworks & Tools: .NET, Visual Studio, IntelliJ IDEA, Git/GitHub, Oracle SQL

- Concepts: Agile Development, Secure Software Design, Object-Oriented Programming, System Design
- Soft Skills: Collaboration, adaptability, creativity, continuous learning, strong communication

Certifications
- EC-Council – Ethical Hacking Essentials (EHE)
- Amazon AWS: "Cloud-Quest: Cloud Practitioner" Badge.

Projects (github.com/Yoda-Mag)
- Messaging App (C#): Developed a secure, real-time client-server chat system with support for private and group messaging via TCP socket programming.
- E-Commerce Platform: Built a full-stack shopping site featuring inventory management, responsive UI, and cart functionality.
- Banking System(SQL and Oracle): Designed a multi-table relational schema using procedures and triggers to simulate real-world banking operations.

Achievements
- Achieved distinction-level GPA in second year (75.9%) with marked academic growth.
- Invited to the Golden Key International Honour Society (Top 15% of cohort).
- Provided academic assistance to fellow students in STTN 121.
- Contributed to multiple team-based software projects, developing strong problem-solving and interpersonal skills.

Creative Highlights
- Developed unique, real-world software projects and shared open-source code on GitHub.
- Designed and iterated a C# messaging app entirely from scratch.
- Transitioned from business studies to IT with clear academic progression and passion.