Tokiso Malapane
Aspiring Software Engineer

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CAREER OBJECTIVE

Motivated and technically adept final-year BSc Information Technology student at North-West University with hands-on experience in full-stack development using JavaScript, Python, Java, C#, and .NET. Passionate about building scalable web applications, learning modern frameworks, and solving real-world problems through code. I am a Cloud and Security Enthusiast Seeking an Internship to learn in a collaborative and growth oriented environment.

EDUCATION

North-West University (NWU) - Potchefstroom, South Africa

Bachelor of Science in Information Technology

Feb 2023 - Nov 2025 (Expected)

Key Modules: Object Orientated Programming , Data Structures , Algorithms , Software Engineering , Computer Networks , Web Development , Artificial Intelligence , Security , Databases , Decision Support Systems , Statistics , Mathematics

Current Average: 73%+

TECHNICAL SKILLS

Languages: Java, Python, C#, JavaScript, HTML, TypeScript
Frameworks & Tools: Node.js, React.js, Next.js, TailwindCSS, .NET Framework, Git, GitHub, REST APIs
Databases: MySQL , Firebase (basic)
Cloud: AWS (Beginner), AWS Cloud (Beginner)
Other: Agile (Scrum), Prompt Engineering (LLM), VS Code, Linux (Ubuntu), CI/CD (basic),

PROJECT EXPERIENCE

| Clothing Brand E-Commerce Website |

Client Project | Next.js, TailwindCSS, Node.js, Vercel | 2025
- Designed and deployed a responsive e-commerce website using Next.js and TailwindCSS.
- Integrated product listing and dynamic routing with SEO optimization.
- Implemented version control and deployed via Vercel.

- View Project: https://github.com/tokisomalapane/DEVOL-HERESY

| Tutoring Management System |

Personal Project | C# | SQL | Object-Oriented Programming | 2024
- Designed and developed a desktop-based tutoring service system
- Managed entities such as tutors, students, appointments, qualifications, and administrators.
- Applied object-oriented principles using C# for backend logic and Windows Forms for the interface.
- Used SQL Server for managing data persistence and CRUD operations.
- -View Project: https://github.com/CMPG223-30/WISEMENTORMINDS

CERTIFICATIONS

- AWS Cloud Practitioner (In Progress)

- Introduction to Cybersecurity - Cisco Networking Academy (2024)

- Introduction to Networking - Cisco Networking Academy (2025)

INTERNSHIP & WORK EXPERIENCE

Self-Directed Projects | 2024 - Present

- Built multiple full-stack apps and participated in coding communities and GitHub contributions.

- Explored real-time services.

Freelance Web Design (Small Clients) | 2025 - Present

- Designed and deployed static websites using HTML/CSS and JS.

- Collaborated with early-stage brands on online presence. https://devol-heresy.vercel.app

AWARDS & LEADERSHIP

- NWU Coding Club - Active Member

- Community Project Lead

LANGUAGES

- English (Fluent)

- Sesotho (Native)

REFERENCES

Available upon request.