Lerato Mohakana

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SUMMARY

I am a highly motivated and detail-oriented aspiring software engineer with a deep passion for artificial intelligence and its transformative potential in South Africa. Currently pursuing a Diploma in IT at Belgium Campus ITversity, I am dedicated to expanding my programming expertise and gaining hands-on experience in software development. Growing up in a township where IT careers are often overlooked, I am determined to bridge the gap by introducing young learners to coding and technology. I am a fast learner, an effective team player, and a critical thinker with strong problem-solving abilities. I am eager to secure an internship opportunity where I can apply my skills in real-world projects, further develop my technical abilities, and contribute meaningfully to the industry.

PROJECT

Community IT Awareness Initiative

[Planned]
· Developing a programme to introduce young people in townships to coding
· fundamentals
· Working towards creating accessible and affordable learning resources for
· underprivileged learners
· Aiming to conduct workshops and mentorship sessions to promote IT careers.

Personal Coding Projects

[Ongoing]
· Developed interactive web applications using HTML, CSS, and JavaScript
· Created small-scale AI models using Python for automation and data analysis
· Built a C#-based application to explore software development concepts
· Collaborated with peers to enhance problem-solving skills through coding
· challenges.

EDUCATION

PLP Software Engineering Scholarship

Powerlearn project · Brandvlei · 2025
· Focuses on industry-relevant software development skills
· Exposure to agile methodologies and collaborative coding projects.

Bachelor of Education in Foundation Phase Teaching (Incomplete)

University Of The Free State · Brandvlei · 2019–2023
· Gained strong communication, leadership, and instructional skills
· Developed an understanding of how to break down complex concepts for easier
· learning.

Diploma in Information Technology

Belgium Campus ITversity · Brandvlei · 2025 – Present
· Introduction to programming
· Developing problem-solving and analytical skills through hands-on coursework.

SKILLS

HTML

CSS

Microsoft Office

Problem-Solving & Logical Thinking

Team Collaboration & Leadership

Adaptability & Self-Learning