# MTHOKOZISI MFUNDO MASOMBUKA

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## PROFESSIONAL SUMMARY

BCom Information Technology and Business Intelligence graduate (cum laude, 8 distinctions) with hands-on experience in SQL, Python, cloud computing (AWS) and generative AI. AWS Certified Cloud Practitioner who has built and deployed several web applications. Seeking a graduate or entry-level role in Data Analytics, Business Intelligence, Cloud or AI.

## CORE SKILLS

- **Data and BI:** SQL, database design and normalisation, ERDs, data analysis, business intelligence
- **Programming:** Python, FastAPI, SQLModel, Jinja2, HTML
- **Cloud and DevOps:** AWS, Linux (Ubuntu), Git, GitHub, GitLab, Kubernetes fundamentals, Vercel deployment
- **AI:** Generative AI, prompt engineering, LLMs, RAG, AI agents, HuggingFace, LangChain
- **Professional:** Tender administration, client service and sales, stakeholder communication

## EDUCATION

**BCom Information Technology and Business Intelligence (Cum Laude)** Graduated: September 2026
Regent Business School | Cum laude, 8+ distinctions

## CERTIFICATIONS AND TRAINING

- AWS Certified Cloud Practitioner (CLF-C02), February 2026
- AWS AI and ML Scholars 2026, completion; AWS Re/Start Graduate; AWS AI Practitioner Challenge (Udacity)
- Mentec Foundation, Introduction to Generative AI Programme, 2026 (Prompt Engineering, LLMs, RAG, AI Agents, AI Ethics)
- The Linux Foundation: LFS101 Introduction to Linux; LFS158 Introduction to Kubernetes; LFS250 Kubernetes and Cloud Native Essentials
- Netcampus / Gauteng Government: Data Analytics, Cybersecurity and AI certifications
- Deloitte Digital Literacy

## PROJECTS

**Body Measurements Analysis (SQL)**
- Analysed 2,018 subjects across 15 body measurements using SQL, correlation analysis and percentile-based segmentation. Findings: three body shapes (49% proportional, 38% pear, 13% apple), a 0.929 arm–leg length correlation and a 42% waist-circumference spread between extreme groups.

**SQL and Tableau Learning Hub (AWS PartyRock)** partyrock.aws/u/Webst4r
- Built a generative-AI learning app with structured lessons, visual diagrams, practice exercises, a capstone project and an AI tutor chatbot.

**Job Connect ZA** job-connect-za.vercel.app
- Designed, built and deployed a job-search web application.

**Mentec Student Portal**
- Built and deployed a student portal using FastAPI, SQLModel and Jinja2 on Vercel.

**Kwa-Thema Arts and Culture Youth Forum Platform** kwathemaforum.vercel.app
- Developed the community platform for the forum.

**CertStokvel** invest-in-you-weld.vercel.app
- Built and deployed a web application for pooled certification funding.

## WORK EXPERIENCE

**Office and Tender Administrator** [Start date] – [End date]
*Njilo Consulting and Logistics*
- Prepared and submitted tender documentation and supported office administration.
- Completed Winning Competitive Bids and Tenders training (ICL, 2023).

**Call Centre Sales and Service Agent** [Start date] – [End date]
*Nedbank*
- Handled inbound client queries and sold banking products while meeting service and sales targets.

## LANGUAGES

English, Afrikaans, isiZulu, isiXhosa, Sotho, Pedi and most other South African languages.