



SOLETHU LINGANISO

Cape Town, Western Cape

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Objective

Aspiring data scientist and software developer with a strong academic foundation in Computer Science and Statistics. Skilled in programming, data analysis, and cloud technologies, with hands-on experience in statistical modeling and machine learning on Azure. Seeking a challenging position where I can apply my analytical and technical skills to solve complex problems and contribute to impactful, data-driven solutions.

Experience

- Gijima under Sanlam** 2024 - 2025
Data Science Intern

Education

- Bonkolo Senior Secondary School** 2018
Matric
- Walter Sisulu University** 2024
Bachelor of Science in Computer Science

Projects

- Fraud Detection & Risk Analysis – Power BI Dashboard**
Developed an interactive Power BI dashboard to uncover financial fraud patterns across transactions, authentication methods, IP addresses, and device types. Delivered actionable insights to support risk mitigation by identifying fraud hotspots, high-risk transaction types, and weak security points.
- Hotel Reservation System – Software Project**
Associated with WSU – Walter Sisulu University
Developed a hotel reservation system to automate and manage room bookings, check-ins/outs, availability tracking, and guest interactions. The system streamlined operations for hotel staff and improved user experience by offering a centralized platform for real-time reservations, availability checks, and secure payment processing.
- Powered by SQL: Hotel Management System**
Built a relational SQL database to manage hotel operations with role-based access, room tracking, and guest bookings. Designed normalized schemas with foreign keys and timestamps. Included reporting queries for room availability, user roles, booking history, and hotel-admin relationships.

Personal Details

- Date of Birth : 18/08/1998
- Gender : Male
- Willing to Relocate : Yes

Reference

- Miss M, Maquvane - Gijima**
Trainer
moreen.maquvane@gsd.gijima.com
073 122 3154

- **Mr L, Cupido - Sanlam**
Service Desk Teamleader (Supervisor)
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Courses Completed

- Microsoft AI Fundamentals
Microsoft Azure Fundamentals
Microsoft Azure Data Fundamentals
Microsoft Power BI Analyst Associate
Microsoft Azure Data Scientist Associate

Programming Language

- Python, C#, Java, C++, PHP, JavaScript, Bootstrap, CSS, HTML

Development & Data Tools

- Microsoft Power BI, Full Stack Development , Database Management Systems, Data Analysis, Data Structures, Azure Machine Learning, Model Training Optimization, Model Management & Deployment, Generative AI with Azure AI Foundry