




MMOLEDI BASETSANA MATABANE

Data Science & IT Professional

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PROFESSIONAL SUMMARY

Motivated IT professional with a Diploma in Information Technology and specialized training in Full Stack Development. Demonstrated proficiency in data analysis, utilizing Python and SQL to extract insights from diverse datasets. Experienced in data collection, cleaning, and visualization through hands-on projects. Eager to leverage technical skills and problem-solving abilities to contribute to business solutions through data-driven approaches in the Data Science Practitioner learnership programme.

CORE COMPETENCIES

Data & Analytics

- Python Programming
- SQL & Database Querying
- Data Analysis & Mining
- Data Cleaning & Preparation
- Microsoft Excel (Advanced)

Technical Skills

- Web Development (HTML, CSS, JavaScript)
- Problem Solving & Debugging
- Data Visualization
- Version Control (GitHub)
- Technical Documentation

EDUCATION

Diploma in Information Technology

Feb 2021 – Present

Belgium Campus ITVarsity

Comprehensive IT programme covering programming, databases, systems analysis, and software development

Full Stack Development Certificate

Jun 2025

FNB Academy & ITVarsity

Intensive training in front-end and back-end development, database management, and application deployment

RELEVANT PROJECTS & EXPERIENCE

Data Analysis & Visualization Projects

- **Data Collection & Cleaning:** Extracted data from multiple sources, performed data cleaning operations using Python to identify and correct inconsistencies, missing values, and formatting issues
- **Pattern Recognition & Analysis:** Utilized SQL queries to analyze datasets, identify trends, and uncover meaningful patterns to support decision-making processes
- **Data Reporting & Visualization:** Created comprehensive reports and visual representations of data insights using Excel, translating complex data into accessible formats for stakeholders

Web Development & Technical Projects

- Developed responsive web applications using HTML, CSS, and JavaScript, demonstrating ability to create user-friendly interfaces for data presentation
- Applied problem-solving skills through systematic testing, debugging, and troubleshooting of technical issues
- Collaborated in team environments and independently managed projects from conception to completion

ADDITIONAL INFORMATION

Languages

English – Fluent

Sepedi-Fluent

Professional Interests

Data analytics, coding, web development, continuous learning in emerging technologies

References available upon request