OBAKENG MDONYELWA

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PROFESSIONAL SUMMARY

Junior Data Analyst skilled in SQL, Python, and Power BI, with hands-on experience in transforming raw datasets into actionable insights. Adept at building dashboards, tracking KPIs, and applying statistical methods to solve problems. Proven ability to communicate findings to stakeholders to improve decision-making.

PROFESSIONAL EXPERIENCE

Statistics Tutor, *University of Limpopo*   02/2023 – 11/2023
- Guided 30+ students weekly, boosting exam performance by 15%.   Polokwane
- Developed case studies on regression and hypothesis testing.
- Improved engagement by 25% with interactive examples.

Computer Science Tutor, *University of Limpopo*   04/2022 – 11/2022
- Mentored 50+ students in Python, Java, and SQL databases.   Polokwane
- Improved project success rates by 20% via debugging and GitHub use.
- Introduced real-world data projects to enhance applied skills.

EDUCATION

BSc in Mathematical Sciences (Computer Science & Statistics),   2022 – 2024
University of Limpopo   Polokwane,South Africa

National Senior Certificate (Grade 12), *Mofatlhosi Secondary School*   2017 – 2021
                                                                                Klerksdorp, South Africa

CORE SKILLS

Data Analysis & Visualization
SQL, Python (Pandas, NumPy, Matplotlib, Seaborn), Power BI, Tableau

Data Management
Data Cleaning, ETL, Data Modeling, Relational Databases (MySQL, SQLite)

Statistics
Hypothesis Testing, Regression, Correlation Analysis, Predictive Analytics

Business Intelligence
KPI Reporting, Dashboard Development, Data Storytelling

Other Tools
Excel, Jupyter Notebook, GitHub, VS Code

PROJECTS

AdventureWorks Sales Dashboard, *Power BI, SQL*
- Built dashboard tracking KPIs and customer trends.
- Automated SQL queries, reducing reporting time by 0%.

Energy Consumption Monitoring, *Python, Excel*
- Analyzed energy usage patterns, projecting 15% cost savings.
- Cleaned and visualized datasets for clearer reporting.

Campus E-Commerce Platform, *Full Stack + Data Tracking*
- Built app with 100+ users and implemented activity tracking.

CERTIFICATIONS

Microsoft Al Fluency
Geekulcha x Microsoft (2025)

Data Engineering
Microsoft Azure (2025)

Data Analysis with Python
FreeCodeCamp (2025)

SQL for Data Science
Coursera (2025)