Lebohang Dimakatso Sengata

PROFESSIONAL SUMMARY

Recent **Chemistry & Biochemistry** graduate with a **Data Analytics certification** (ALX/Explore AI), with a strong passion for data analysis, reporting, and business intelligence, leveraging strong analytical skills to transition into Tech. Proficient in **SQL**, **Power BI**, **Tableau**, **and Python** for data cleaning, visualisation, and reporting. Passionate about transforming raw data into actionable insights to drive business efficiency. Seeking to contribute technical skills and a detail-oriented mindset to support data-driven decision-making.

CORE COMPETENCIES

- Data Analysis & Reporting (SQL, Excel, Power BI)
- Data Cleaning & Preparation (ALX projects)
- Dashboard Development (Power BI, Tableau)
- Problem-Solving & Critical Thinking (Chemistry/Biochemistry background)
- Collaboration & Communication (Team projects, academia)

PROJECTS

Data Analytics Job Simulation | Deloitte Australia (via Forage) | June 2025

- Participated in a data analytics and forensic technology job simulation hosted by Deloitte Australia via the Forage platform.
- Utilised Excel to classify data, perform analysis, and derive key business conclusions.
- Designed and created a data dashboard using Tableau to visualise findings.
- Gained practical experience in data analysis workflows, including data classification, interpretation, and reporting.

Maji Ndogo Water Access Analysis | ALX Data Analytics Certification | September 2024

- Engineered complex SQL queries, including CTEs and JOINs, to clean and analyse over 10,000 water point records, identifying critical service gaps.
- Developed dynamic dashboards in Power BI using DAX calculated measures (e.g., Repair Cost per Capita) to track regional water access, functionality, and inform budget allocation.

EDUCATION

Bachelor of Science in Physical Sciences,

Auckland Park

University of Johannesburg

02/2018 - 11/2023

Majors: Biochemistry and Chemistry

Relevant coursework: Statistical analysis, lab data interpretation

Diploma in Information Technology,

Ekurhuleni

University of South Africa

02/2025 - In-progress

Key Modules: Databases, Programming

CERTIFICATE

Data Analytics- Explore AI & ALx Africa Skills: SQL, Data Visualisation (Power BI/Tableau), Spreadsheets (Advanced Excel) 09/ 2024

TECHNICAL SKILLS

- Tools: Power BI, Tableau, Excel (Advanced), MySQL, MS SQL
- Languages: SQL, Python
- Other: Data Querying, Statistical Analysis, Zoom/MS Teams

REFERENCES

Available Upon Request