

Mahlori Baloyi

Data Scientist

Profile: [Mahlori.github.io](https://mahlori.github.io)

Github: [Mahlori-Baloyi](#)

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OVERVIEW

I am a dedicated and enthusiastic male university graduate with a solid 2-year foundation in Data Science. My passion lies in unravelling intricate datasets to extract meaningful patterns and insights, translating them into influential factors for data-driven decisions and building models.

Proficient in statistical modelling, machine learning, and data visualization tools, I bring practical experience to the table, demonstrating a proven ability to communicate insights effectively to stakeholders. My commitment to staying abreast of emerging technologies reflects my proactive approach to recommending and implementing tools for enhanced efficiency. I am driven by the continuous pursuit of knowledge and excellence in the dynamic field of data science.

SKILLS

- Programming Languages: Python
- SQL (MySQL, Postgres)
- Database Management
- Git
- Statistical Analysis
- Decision making
- Data Visualization
- Attention to Detail
- Problem-solving and Analysis
- Drive for Results
- Teamwork
- Machine Learning

EDUCATION

- Feb 2021 - **Umuzi Academy**
Feb 2023 National Certificate in Information Technology (System Development) (SAQA ID 48872) NQF 5
- Jan 2013 - **University of Johannesburg**
Dec 2019 BSc Physical Science (Physics and Applied Mathematics) NQF 7
- Jan 2008 - **Nkwangulati Education Centre**
Dec 2012 National Senior Certificate NQF 4

EXPERIENCE

Feb 2021 - Feb 2023 **Data Science, Telkom**

- Utilized Python to create informative and visually appealing representations of bounce rate data and customer behavior.
- Used SQL to create and manipulate databases, analyzing customer extracts for insights into customer preferences.
- Collaborated with the IT team on troubleshooting and resolving technical issues, fostering a teamwork-oriented approach.
- Updated monthly insights reports using Power BI, ensuring accurate and up-to-date information for decision-making.
- Developed a CRUD application for mobile deals, replacing the use of Excel/CSV files as backups, with data now stored in a database.
- Tested systems and software to identify bugs and issues, contributing to the improvement of overall system reliability.