Mahlori Baloyi
Data Scientist

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OVERVIEW

A dedicated and enthusiastic male university graduate with 2 years of experience in information technology, data analytics, and data visualization methods. I have a strong interest for extracting patterns and insights from large, complicated datasets and using them to influence data-driven decisions.

I have experience using statistical modelling, machine learning, and data visualization tools to give stakeholders useful insights.

SKILLS

- Programming Languages: Python
- SQL (MySQL, Postgres)
- Git
- Computer Skills MS Office (Word, Excel, PowerPoint)
- Statistical Analysis
- Honesty and Integrity
- Decision making
- Conceptual Ability
- Data Visualization
- Attention to Detail
- Problem-solving and Analysis
- Drive for Results
- Accountability
- Teamwork
- Respect
- Project Management
- Building Sustainability

EDUCATION

Feb 2021 - Feb 2023
Umuzi Academy
National Certificate in Information Technology (System Development) (SAQA ID 48872) NQF 5

Jan 2013 - Dec 2019
University of Johannesburg
BSc Physical Science (Physics and Applied Mathematics) NQF 7

Jan 2008 - Dec 2012
Nkwangulatilo Education Centre
National Senior Certificate NQF 4

EXPERIENCE

Feb 2021 - Feb 2023
Data Science, Telkom

- I utilized Python to search for metrics like bounce rate and duration on page to learn more about how users behaved on the Telkom website.
- I provided management with weekly reports on my website analytics, which assisted with website design, including the Chabot (Thuso).
- In order to identify the most frequent consumer issues with the website, I used Microsoft Excel to analyse customer input. I made use of data visualisation to communicate a weekly report to management outlining my findings.
- With a view to strengthen the relationship between call agents and clients, I used SQL to develop a new database by extracting, merging, and cleaning the essential columns from Telkom's call databases while guaranteeing POPIA compliance.
- Worked as a team to generate monthly Telkom Clevva insights report using Power BI