

Mashoto Kgasago

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Data Engineer

A technology enthusiast with a strong foundation in software engineering and data science, developed through WeThinkCode_ and Explore AI Academy. Demonstrates a strong work ethic, a proactive approach to learning, and a readiness to contribute effectively while tackling complex challenges.

Skills:

Data Engineering: ETL, Data querying, Data Warehousing, Data Pipelines, Data Governance, Data Visualisation, Data storage

Programming/development: Python, Java,SQL,Dax, Object Oriented Development

Cloud & Infrastructure: AWS, Azure

Tools: Power BI, MS SQL Server,Git, Microsoft Excel, Stream-lit, Jira, Trello, VSCode

WORK EXPERIENCE

Junior Enablement Facilitator

ALX Africa / SandTechnologies - International data and AI company headquartered in Delaware, United States - Remote 2024 Oct – 2025 Oct

- Facilitated technical knowledge-sharing workshops
- Streamlined onboarding processes
- Increased team efficiency through improved documentation
- Increased information retention through innovative teaching techniques
- Coordinated interaction among diverse learner groups
- Built Data engineering pipelines to demonstrate techniques

Intern Data Engineer

2024 Jun – 2024 Sep

Deviare – Company headquartered South Africa, Johannesburg - Remote

- Collaborated with cross-functional teams to integrate diverse data sets, enhancing the completeness and usability of data assets.
- Monitored data workflows to promptly identify and resolve processing errors, maintaining system reliability

Intern Data Engineer

2022 Apr – 2023 Dec

ExploreAI Academy –Edutech Company based in South Africa Cape Town, United Kingdom - Remote

- Gathered data from clients, cleaned, performed exploratory analysis and built automated ingestion pipelines for API data..
- Prepared Input Data Review decks to confirm aggregations and formats of cleaned data.

EDUCATION

Data Science Specialization - Explore Data Science Academy- NQF5

Software Development Specialization - WeThinkCode_ - NQF5

REFERENCES

Deviare - [Thembokuhle Mhlebi](#)

ALX Africa/Sand Technologies - [Christopher Barnett](#)