

Trécy Odede

Senior BI & Data Analyst | Data Scientist

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PROFESSIONAL SUMMARY

Results-driven Data professional with 5+ years of experience in data mining, statistical analysis, data modeling, and business intelligence. Skilled in Machine Learning, SQL, Python, Power BI, and Tableau with a strong background in ETL processes, data warehousing, and dashboard development. Key strengths:

- Data Analysis & Visualisation – Transforming raw data into actionable insights.
- Predictive Modelling & Machine Learning – Building statistical models for business forecasting.
- ETL & Data Integration – Automating workflows for efficient data processing.
- Stakeholder Communication – Presenting complex findings to non-technical audiences.

EDUCATION & CERTIFICATIONS

Postgraduate Diploma – Data Science | University of the Witwatersrand (2025)

BSc – Geography & Environmental Management | University of KwaZulu-Natal (2014)

Certifications:

- Google Data Analytics Professional (Coursera, 2024)
- Google Business Intelligence Professional (Coursera, 2025)
- CS50: Python Programming (Harvard, 2019)

CORE COMPETENCIES

Data Analysis: SQL, Python (Pandas, NumPy), R, Excel (PivotTables, VLOOKUP)

Business Intelligence: Power BI, Tableau, DAX, AWS QuickSight

Data Engineering: ETL, Data Pipelines, SSIS, Azure Data Factory

Statistical & Predictive Modelling: Regression, Hypothesis Testing, Clustering, Scikit-learn

Database Management: SQL Server, Snowflake, Azure Synapse, PostgreSQL

Cloud Platforms: AWS, Azure, Google BigQuery

PROFESSIONAL EXPERIENCE

Spatial Dimension | Cape Town

BI Data Analyst | Oct 2023 – Present

- Data Analysis & Reporting: Conducted exploratory data analysis (EDA) in Python to identify trends for ESG reporting.
- ETL Automation: Built SQL-based data pipelines integrating CSV, JSON, and API sources, improving efficiency by 50%.
- Dashboard Development: Designed interactive Power BI dashboards for executive decision-making.
- Data Cleaning & Validation: Performed data quality checks, reducing errors by 25%.

Trimble Inc | Cape Town

GIS Data Analyst | May 2019 – Sep 2023

- Geospatial Data Analysis: Applied SQL and Python to optimise site selection for mining projects.
- Cloud Data Solutions: Developed AWS QuickSight dashboards for real-time project tracking.
- Process Automation: Reduced manual reporting time by 40% using Python scripting.
- Integrated Power BI dashboards with ESRI tools to enhance geospatial data visualization and support jurisdictional decision-making.

AgendaGL

GIS Analyst | Oct 2016 – Apr 2019

- Data Wrangling: Cleaned and structured datasets for urban planning applications.