

Data Analyst/Business Analyst

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<https://github.com/Xola-lab>

Dobsonville, Soweto, 1865

LIND'IKHAYA XOLA

*Data Detective / Uncovering Patterns, Solving Mysteries /
From Data Clues to Insightful Conclusions*

SKILLS

- **Python** (Pandas, NumPy, Matplotlib, SciKit-Learn)
- **SQL** (MySQL, SQLite, PostgreSQL, SQL Server)
- **Excel** (Pivot Charts, VLOOKUP, XLOOKUP, VBA, Conditional Formatting, Dashboarding)
- **Tableau**

EXPERIENCE

DATA ANALYST INTERN – OASIS INFOBYTE

May – June 2024

- Tackled 3 diverse projects delving into house price predictions, wine quality prediction, and finally conducted Exploratory Data Analysis (EDA) on Retail Sales Data, uncovering insights to enhance business strategies.

TUTOR – Blackchild Tutoring Services (Pty) Ltd – Soweto

May 2023 – June 2024

- Used Excel to meticulously craft monthly reports to track student performance and outcomes. This provided valuable insights into individual progress and served as a foundation for personalized learning strategies. These reports provided valuable insights into individual progress and served as a foundation for personalized learning strategies.

PROJECTS

- **House Price Prediction:** The primary objective of this project was to develop a **predictive model** that accurately estimates housing prices based on various features. By utilising **multilinear regression**, I aimed to create a robust model capable of providing valuable insight for both buyers and sellers in the housing market.
- **Wine Quality Prediction:** I leveraged my skills as to predict wine quality based **on fundamental chemical characteristics**, focusing on Density and Acidity.

CERTIFICATES

Data Analytics

- **Career Essentials in Data Analysis by Microsoft and LinkedIn** (LinkedIn Learning)

SQL

- **SQL Essential Training** (LinkedIn Learning)
- **SQL for Exploratory Data Analysis** (LinkedIn Learning)

PYTHON

- **Python Libraries for Data Science** (Simplilearn)
- **Learning Python** (LinkedIn Learning)

EXCEL

- **Business Analytics with Excel** (Simplilearn)

EDUCATION

George Khosa Secondary School (2018)

- Bachelor Pass with 3 Distinctions.

University of Johannesburg (UJ)

- LLB: Paused.