

LIND'IKHAYA XOLA

Data Analyst

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[LinkedIn](#)

PROFILE

A Data Analyst with hands-on experience in Predictive Modelling, EDA, and Business Strategy Enhancement. Adept at using Python, SQL, Excel, and Tableau to drive actionable insights. With a background in Legal Analysis, I excel at solving complex problems and I am eager to contribute my skills in the Business industry.

EDUCATION

Bachelor of Laws (LLB)

University of Johannesburg – Paused due to funding. 2020 UJenius Club Member.

National Senior Certificate (NSC)

George Khosa Secondary School – 2018.

Career Essentials in Data Analytics (Certificate)

Microsoft and LinkedIn.

**SQL Essential Training,
SQL for Exploratory Data Analysis**
LinkedIn Learning.

Business Analytics with Excel
Simplilearn.

Learning Python
LinkedIn Learning.

EXPERTISE

- **Python** (Pandas, NumPy, Matplotlib, SciKit-Learn).
- **SQL** (MySQL, SQLite, PostgreSQL, SQL Server).
- **Excel** (Pivot Charts, VLOOKUP, XLOOKUP, VBA, Conditional Formatting, Dashboards).
- **Tableau** (Data Import, Visualisations, and Analysis).

EXPERIENCE

Oasis Infobyte – Data Analyst Intern

May – Jun 2024

- Completed 3 key projects focused on House Price Prediction, Wine Quality Prediction, and Retail Sales Analysis.
- Used **Multilinear Regression** Models to predict housing prices, providing key insights for market strategies.
- Conducted **Exploratory Data Analysis (EDA)** on retail sales data, uncovering trends that directly informed improved business decisions.
- Developed a wine quality **prediction model**, leveraging chemical attributes, improving quality assessment processes.

Blackchild Tutoring Services (Pty) Ltd – Tutor

May 2023 – Jun 2024

- Developed custom **Excel reports** to track student performance metrics, contributing to personalised learning plans and enhancing educational outcomes.
- Utilised **Excel dashboards** for monthly performance monitoring, boosting the operational

PORTFOLIO

- **GitHub:** <https://www.github.com/Xola-lab>
- **Projects:** <https://xola-lab.github.io/Lind-ikhayaXola/>
- **YouTube:**
<https://www.youtube.com/@thedata detective-11>