

EMELY MOKGADI MACHETE

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SUMMARY

Junior Data Analyst with a Bachelor of Information Technology and hands-on experience analyzing structured business data using SQL, Excel and Power BI. Strong foundation in data cleaning, relational database querying, and exploratory analysis. Able to translate data findings into clear, decision-support insights.

EMPLOYMENT / PROJECT EXPERIENCE

Data Analysis Projects (Academic & Personal)

Employee Compensation & Pay Equity Analysis

- Analyzed employee compensation data using SQL to identify pay gaps and salary stagnation.
- Used joins, aggregations, and conditional logic to surface equity risks.

Sales & Customer Performance Analysis

- Built SQL queries to calculate revenue, units sold, and customer contribution.
- Developed Power BI dashboards to visualize KPIs and performance trends.

EDUCATION

Bachelor of Information Technology

North-West University

2022 – 2025

SKILLS

SQL: joins, aggregations, basic window functions

Power BI: data modeling, measures, dashboards

Data Analysis: data cleaning, validation, exploratory analysis

Databases: SQL Server, MySQL

Tools: Power BI, Git, GitHub, Microsoft Excel