

SIMPHIWE QASHA

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SUMMARY

I am an enthusiastic, self-motivated person who strives to achieve a very high standard in whatever is undertaken. I am proactive and detail-oriented, with a passion for improving business performance through data. I am a problem solver and I have a unique ability to extract insights from data and use those insights to drive positive change. I trust my intuition when exploring data as it often leads to valuable discoveries. I am a valuable asset to any team or organization. I am confident in my ability to communicate data trends and insights effectively to all audiences including non-technical. As a data intern/data analyst in the Business Intelligence space, I have strong proficiency in Microsoft Excel, SQL, and Python for data manipulation and analysis. For visualization, I am experienced with tools like Tableau, Power BI, and Google Data Studio. These tools allow me to create clear and insightful dashboards and reports that provide stakeholders with valuable business intelligence. Additionally, I am comfortable with statistical software like R for more advanced analysis when necessary.



Intern BI Analyst | SAGEA GROUP

JULY 2022 – JUNE 2023

- Completed data cleaning and data validation of existing spreadsheet to promote robust data management platform, resulting in accurate data analysis and entry.
- Working in a strong team environment with developers, BIBA's and other analysts to create long-term data solutions and automation of manual legacy reports from Excel to R and Power BI.
- Excellent at the design of visual representation of data aimed to educate, inform, and engage business regarding KPIs in order to make key business decisions.
- Engage with stakeholders of all levels to gather business requirements on reporting.
- Database querying, preparation, validation of data in Microsoft SQL Server for visualization.



Intern Data Analyst | MTN

JUNE 2023 – JANUARY 2024

- EDA- exploratory data analysis to visualize what we have. Data cleaning which includes dealing with missing values and turning categorical character values into numerical etc. Feature selection using different methods and using voting methods to see which features are most important.

- Model build on train and test data set and cross validation and choosing best method e.g. Decision tree Predicted with unknown data and chose customers with highest likelihood to take up youth product with a probability

Tutor | Cape Peninsula University of Technology

MARCH 2022 – NOVEMBER 2022

- Tutoring mathematics for the CPUT STEM program for senior high school students. Conducted peer mentor sessions and group lessons in Mathematics for grade 12 students.



EDUCATION

Advanced diploma in Mathematical Science | Cape Peninsula University of Technology

FEBRUARY 2023 – NOVEMBER 2023

Diploma in Mathematical Science | Cape Peninsula University of Technology

FEBRUARY 2020 – NOVEMBER 2022

Higher certificate in Accounting Practice | Boston City Campus College

FEBRUARY 2019 – NOVEMBER 2019

National Senior Certificate (NSC) | Primrose Technical High School

JANUARY 2013 – NOVEMBER 2017



SKILLS

- Computer Literacy in MS Office and emails
- Power BI
- SQL
- Python
- R Programming
- Excellent Stakeholder Management
- Problem Solving
- Resilient
- Excellent verbal and communication skill
- Time management



REFERENCES

Available upon request