



SIPHOSETHU NYAWO

DATA ANALYST || BUSINESS ANALYST

Address:

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(Willing to relocate)

Phone:

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My Portfolio Link

<https://sipho sethun1.github.io/>

LinkedIn

www.linkedin.com/in/sipho sethu-nyawo-8312b0257

EDUCATION

Durban University of Technology

Advanced Diploma in ICT — 2024
Diploma in ICT in Business Analysis — 2020–2022

Africa Learn College

Certificate: Azure Fundamentals — 2024

Msiyane High School

Matric Certificate — 2019

Other Certificates

- Supervised Machine Learning: Regression and Classification
- Microsoft Certified: Azure Fundamentals
- Introduction to Data Science
- Data Analytics Essentials
- Python Essentials 1
- Introduction to Internet of Thing

SKILLS

- Data Collection and Integration
- SQL and Database Management
- Data Analysis and Interpretation
- Data Visualization, Power-BI, Excel & Python
- Data Pipeline Development
- Problem Solving and Decision Making
- Collaboration and Communication
- Attention to Detail and Accuracy
- Process Improvement

PROFILE

Proficient in data collection, analysis, and reporting, skilled in utilizing tools such as SQL Server, Python, Power-BI, Power-HEDA, and Microsoft Power Automate to extract, analyze, and visualize data. Adept at designing and maintaining data collection systems, creating data pipelines, and administering data management systems. Strong ability to prepare and present insights to stakeholders and collaborate with teams to optimize data-driven decision-making processes. Proven expertise in improving data management workflows and contributing to the success of complex organizational projects.

Notice: Two Weeks

EXPERIENCE

Company: CAPRISA May 2024 - Present

Department: Data management

Position: Intern

CAPRISA Intern Duties

- Design, set up, and maintain study-specific data collection systems.
- Develop reports and visualizations tailored to research needs and stakeholders.
- Analyze data to uncover trends, patterns, and key insights.
- Create and maintain data pipelines to ensure efficient and secure data flow.
- Administer data management systems and troubleshoot technical issues.
- Identify and implement improvements in data management processes to enhance accuracy and efficiency.

Company: Durban University of Technology (DUT)

Department: Data Analytics and Data Sciences

Position: Intern

Year: Mar 2023 to Feb 2024

DUT Intern Duties:

- Integrated data from SQL Server and ITS into Power-HEDA for executive dashboards.
- Automated recurring reports using Microsoft Power Automate, reducing manual work.
- Supported senior leaders with data insights, aiding strategic decision-making.
- Collaborated with database analyst to identify optimization opportunities in data pipelines.

REFERENCES

References available upon request