# Gift Mphahlele

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## Professional Summary

As a recent Master of Science in e-Science (Data Science) graduate, I am actively seeking opportunities in graduate programs, internships, or entry-level positions. With a strong foundation in data science and expertise in utilizing advanced analytics techniques, I am equipped to contribute to the field of data-driven decision making. My academic background, coupled with hands-on experience in data manipulation, statistical analysis, and machine learning, has provided me with the skills to extract valuable insights from complex datasets. I am a detail-oriented and analytical thinker who thrives in a collaborative environment, and I am eager to learn and apply my knowledge and contribute to the success of an organization in the data analytics.

## Work Experience

*BCX*                                                                          *Centurion, Gauteng*
*Tech Officer: Data Science*                                                    *Mar 2024 - Current*

- Conducting data analysis across diverse datasets to extract meaningful insights.
- Developing and presenting impactful data visualizations to effectively communicate findings.
- Designing, training, and deploying machine learning models to address specific business needs .
- Providing actionable data and model-driven insights to stakeholders to support informed decision-making .
- Compiling and maintaining comprehensive project documentation to track progress and methodologies.

*BCX*                                                                                    *Remote*
*Data Science Intern*                                                          *Aug 2023 - Dec 2023*

- I used customer data to improve satisfaction by cleaning and preprocessing the data, performing exploratory analysis to identify key patterns, and applying statistical methods and machine learning models to develop predictive models for anticipating customer needs.
- I created interactive dashboards to visualize insights and track metrics, enabling stakeholders to make data-driven decisions .

*Explore AI*                                                                             *Remote*
*Data Science Leanership*                                                      *Jan 2023 - Aug 2023*

- Identified and corrected errors, handled missing values, and standardized datasets to ensure data accuracy and integrity.
- Performed exploratory data analysis to uncover patterns, trends, and insights through statistical techniques and visualizations.
- Developed, trained, and optimized machine learning models while evaluating their performance to ensure effective predictions and generalization
- Created and maintained interactive dashboards to visualize data insights for stakeholders.

## Education

*University of Limpopo*
*Master of Science in e-Science - Data Science*

Mar 2023

*University of Limpopo*
*Bachelor of Science Honours - Statistics*

Mar 2021

*University of Limpopo*
*Bachelor of Science - Statistics and Applied Mathematics*

Dec 2019

## Skills

- Python Programming
- Statistical Analysis System (SAS)
- Microsoft Power BI
- Microsoft Excel
- Data Analysis
- AI
- Generative AI
- Statistics
- Miro
- Good Communication
- Project Management

- Statistical Package for the Social Sciences (SPSS)
- Structured Query Language (SQL)
- Microsoft Copilot Studio
- Data Science
- Natural Language Processing
- Machine Learning
- Model Development
- Data Analytics
- Jira
- Leadership
- Team Building

## Website, Portfolio And Profiles

linkedin.com/in/gift-mphahlele-549346201

## Personal Information

Title: Data Scientist