# Gift Mphahlele

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## 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.

## Experience

### BCX | Centurion
**Tech Officer: Data Science | 03/2024 - Present**

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 | 08/2023 - 12/2023**

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 | 01/2023 - 08/2023**

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.

## Skills

Python Programming, Statistical Package for the Social Sciences (SPSS), Statistical Analysis System (SAS), Structured Query Language (SQL), Microsoft Power BI, Microsoft Copilot Studio, Data Science, Data Analysis, Natural Language Processing, AI, Machine Learning, Generative AI, Large Language Models, Statistics, Applied Mathematics , Jira, Trello, Leadership, Project Management, Computer Literacy, Time management, Team Building, Agile Project Management, communication skills

## Education

University of Limpopo | Turfloop
Master of Science in e-Science - Data Science | 03/2023

University of Limpopo | Turfloop
Bachelor of Science Honours - Statistics | 03/2021

University of Limpopo | Turfloop
Bachelor of Science in Mathematical Sciences | 12/2019

## Certificates

National Certificate: Information Technology

## Website, Portfolio, and Profiles

LinkedIn Account: linkedin.com/in/gift-mphahlele-549346201

Please check out my portfolio from this website: https://mphahlelegift.github.io/

## Publications

Mphahlele, G.M. and Nkoane, S.S., 2024. The factors of internet addiction among the students during COVID-19 using logistic regression. *International Journal of Management Concepts and Philosophy*, *17*(1), pp.22-33.