

# Mahlatse Thupana Makgati

0814535921



mahlatsemakgati72@gmail.com



<https://www.linkedin.com/in/thupana-makgati-4b500b175>



Driver's License and own vehicle



## Objective

Analytically driven Data Analyst with a strong background in applied mathematics and computer science. Dedicated to leveraging advanced statistical techniques and programming skills to extract actionable insights from complex datasets and drive informed decision-making in diverse industries.

## Skills / Strengths

- Proficiency in data analysis tools such as Python, R, and SQL.
- Strong mathematical and statistical skills for analyzing complex datasets.
- Experience in data visualization and storytelling using tools like Power BI and matplotlib.
- Ability to communicate technical findings effectively to both technical and non-technical stakeholders.
- Strong problem-solving and critical thinking skills to derive actionable insights from data.

## Experience

Junior IT Administrator | GP Retail Operations (PTY) LTD  
Midrand, Johannesburg

June 2023 – January 2024

- Maintained and resolved day-to-day issues in IT systems to ensure uninterrupted operations.
- Implemented security measures following industry best practices and organizational requirements.
- Prevented data loss with regular backups and sound disaster recovery processes.
- Managed network security protocols to safeguard systems and data integrity.
- Ensured strict adherence to ICT standards and government enterprise architecture in all IT operations.
- Applied familiarity with ITIL best practices, particularly in incident and change management.
- Maintained detailed documentation and collaborated effectively within team environments.

IT Support Technician | SAICA (APC)  
Midrand, Johannesburg

(One day) 6 December 2023

- Provided technical assistance and support during examinations, ensuring proper functioning of software and equipment.
- Addressed technical issues promptly to minimize disruptions and ensure a smooth examination process.

- Identified and resolved technical irregularities swiftly, contributing to the overall integrity of the examination process.
- Reported irregularities to relevant authorities for further investigation and resolution.
- Ensured strict adherence to protocols specified by SAICA for conducting the APC examination.

Junior Data Analyst/Software Developer | Velocity Media  
Remote

April 2023 – May 2023

- Collaborated seamlessly with a dynamic team to identify opportunities and spearhead the development of web scrapers for efficient data extraction.
- Executed comprehensive data aggregation from diverse sources, meticulously cleaning data to ensure accuracy and reliability.
- Applied advanced statistical methods to conduct in-depth data analysis, extracting meaningful insights crucial for informed decision-making.
- Demonstrated proficiency in creating compelling reports and visualizations that effectively communicated analytical findings to stakeholders.
- Ensured high data quality standards through rigorous validation and verification processes, contributing to reliable datasets.

Field Marketer | Batho Pele (PTY) Ltd  
Norwood, Johannesburg

February 2023 – March 2023

- Acquired an in-depth understanding of all product lines, facilitating comprehensive knowledge for effective communication and promotional activities.
- Spearheaded the creation of compelling literature, signage, and merchandise tailored for diverse marketing events, contributing to brand visibility.
- Provided insightful reports on the status of field marketing activities, offering valuable data-driven feedback for continuous improvement.
- Planned and executed field marketing campaigns after preliminary research.

---

## Education

BSc Applied Mathematics and Computer Science | University of South Africa

February 2023

- Calculus, Discrete Mathematics, Mathematical Modelling, Data Structure and Algorithms, Software Engineering, Techniques to Artificial Intelligence, Machine Learning.

National Senior Certificate | Northern Academy

December 2016

- IT, Physical Science, Accounting, Mathematics, English.
  - Awarded distinction in Accounting.

---

## Training and Certifications

The Data Analyst Course: Complete Data Analyst Bootcamp | Udemy

Current

- Theory about the field of data analytics, Basic Python, Advanced Python, NumPy, Pandas, Working with text files, Data collection, Data cleaning, Data preprocessing, Data visualization.

- Hardware, Software, Operating Systems, Networking, Troubleshooting.

---

## References

Sanele | GP Retail Operations, Midrand | [sanele@gpretail.co.za](mailto:sanele@gpretail.co.za)

Lauren | Dial-a-nerd, Midrand | [lauren.uffindell@adcorpgroup.com](mailto:lauren.uffindell@adcorpgroup.com)

Basil | Batho Pele , Norwood | [basil@bathopelefmcg.co.za](mailto:basil@bathopelefmcg.co.za)

Geraldine | Velocity Media, remote | [geraldine@velocitymedia.co.za](mailto:geraldine@velocitymedia.co.za)

\*Documents and certifications are available upon request.