

Katlego Magabane

Junior Data Analyst

 k.magabane28@gmail.com |  katlego-magabane |  justb28 |  Portfolio

Profile

Graduate in Applied Mathematics and Computer Science with experience in data analysis, research administration, and academic tutoring. Proficient in Python, Excel, and SQL, with strong analytical reasoning and the ability to communicate complex quantitative concepts clearly.

Education

B.Sc. Hons in Applied Mathematics	2025
Rhodes University, Makhanda	
B.Sc. in Applied Mathematics & Computer Science	2022–2024
Rhodes University, Makhanda	
National Senior Certificate	2017–2021
Thaba Jabula Secondary School (Distinction Learner, Top 10 in District)	

Technical Skills

Programming	Python (Pandas, NumPy, Automation), JavaScript, PHP, C
Data Tools	Microsoft Excel (Formulas, Data Entry), Git/GitHub, LaTeX
Systems & IT	Linux (Ubuntu/Mint), Windows Troubleshooting, Basic Networking

Work Experience

Administrative Assistant – Sinkhole Research Project	2025
<ul style="list-style-type: none">Managed project data by maintaining accurate Excel tracking sheets for research timelines.Transcribed qualitative data from interviews, ensuring high accuracy for analysis.Monitored email correspondence and coordinated administrative tasks for Dr. Mavuso.	
Academic Tutor – Rhodes University & Private	Mar 2025 – Nov 2025
<ul style="list-style-type: none">Facilitated learning for both undergraduate and high school students, explaining complex quantitative concepts in Mathematics and Physics.Performed data entry for assessment marks, maintained accurate student records, and tracked performance trends.Developed structured logical methods for analyzing unfamiliar problems and adapted approaches for individual learning needs.	
Box Office Operator – National Arts Festival	Jul 2025
<ul style="list-style-type: none">Processed high-volume transactions using a computerized sales system.Balanced daily sales reports and resolved financial discrepancies under pressure.	

Professional & Language Skills

Analytical reasoning	Structured problem-solving
Clear technical communication	Attention to detail
Time management	Stakeholder support
Languages: English, Sesotho (Proficient); isiXhosa, isiZulu (Intermediate)	

Leadership & Achievements

- **Golden Key International Honour Society** (Top 15% Academic Excellence) 2022
- **Mentor**, Rhodes University 2024
- **Drostdy Hall First-Year Academic Award** 2022

Referees

Jessica Lubbe

Grahamstown Extra Lessons

Email: ghtextralessons@gmail.com

Phone: 073 083 9771

Dr. Silindokuhle Mavuso

Rhodes University – Dept. of Geology

Email: s.mavuso@ru.ac.za

Phone: (046) 603 8511