

Busi Manzini

- Johannesburg 1804 | Cape Town, South Africa 7535
- 0611531206
- buciemanzini9@gmail.com

Summary

I am a dedicated and analytical aspiring Quant currently pursuing a BSc (Hons) in Mathematical Science at the University of the Western Cape. I have a strong foundation in Statistical Analysis, Financial Modeling, and Computational Mathematics, , I am passionate about applying data-driven problem-solving techniques to real-world financial challenges. My experience spans Statistical modeling, quantitative research, and machine learning with hands-on exposure to tools like MATLAB, Python, and data visualization techniques. My recent project was with the NITheCS and CHPC, where I had an opportunity to enhance my Python coding skills.

Experience

Mathematics Tutor

University of the Western Cape | Cape Town, South Africa | February 2023 - Current

- Conduct one-on-one tutoring sessions for students, significantly improving their mathematical understanding, and prepare them for exams.
- Implement problem-solving sessions to improve students' analytical thinking and ability to tackle complex questions.

Data Capturer

UWC Physics Dept | Cape Town, South Africa | March 2023 - September 2023

- Created and maintained spreadsheets using Excel.
- Captured and entered data with high accuracy, meeting strict deadlines for multiple projects.

Call Centre Agent

Omnichannel Communications | Johannesburg, South Africa | January 2021 - March 2021

- Adapted to rapidly changing work environments and customer needs, ensuring high levels of service despite challenges.
- Employed strong communication skills to explain complex information in a clear and understandable manner to customers.

Waitressing

Wason Chinese and Sushi Restaurant | Cape Town, South Africa | August 2019 - November 2019

- Supported restaurant staff with waitressing, order taking and drink preparation.

Skills

- R Programming Language
- Python Programming experience
- SAS Programming Experience
- Tennis player
- Algebra and geometry proficiency
- Mathematical modelling expertise
- Effective multitasking
- Sales negotiation
- Data entry proficiency

Profiles

- <https://www.linkedin.com/in/busi-manzini-09546724b>
- <https://github.com/BucieM>

Education

Bachelor of Science: (Hons)Mathematical Science

University of the Western Cape | Cape Town | 2025

Bachelor of Science: Mathematical and Statistics science

University of the Western Cape | Cape Town | 2024

References

- Zackeen Thomas, Project Manager Tutoring Programme Manager, (021) 959-4096, zthomas@uwc.ac.za
- Philip Massie, Lead Data Scientist Data Science Project Mentor, (021) 816-4582, philip.massie@absa.africa