



TUMO MOGAME

Profile

Hardworking and enthusiastic university Student working towards a B.S. in mathematical science and becoming a data scientist. Seeking to use my superior knowledge of mathematics, computer skills, applied mathematics and my advanced Communication Skills effectively

As a passionate and driven science student, I have always been drawn to the exploration of the natural world and the quest for understanding its intricate mechanisms. My academic journey has been marked by a deep fascination with the empirical, analytical, and logical aspects of science, which have laid the foundation for my journey into the realm of data science.

However, it is my self-driven exploration of data science that truly sets me apart. I have embarked on a personal odyssey to expand my knowledge and skill set in this dynamic field. Through a plethora of online courses, books, and hands-on projects, I have been acquiring proficiency in various data science tools and methodologies, including data analysis, machine learning, and data visualization.

Dedicated and detail-oriented with a good background in data entry and information management. Seeking to leverage my accuracy and efficiency in a Data Capture role to contribute to the success of a dynamic organization

- Proficient in using data entry software and tools.
- Exceptional typing speed and accuracy, averaging 28 words per minute with 96% accuracy.
- Strong attention to detail, ensuring data accuracy and completeness.
- Excellent time management skills, consistently meeting deadlines.
- Ability to work independently and collaboratively in a team.
- Strong organizational and problem-solving skills

Employment History

file handling at Durban Star College, Durban

February 2021 — November 2021

File Organization: Maintain a systematic and efficient file organization system for physical documents. This includes labeling, categorizing, and indexing files for easy retrieval.

assistance teacher at Durban Star College, Durban

February 2021 — November 2021

Scheduled and held office hours to provide one-on-one assistance to students

- Facilitated regular communication between parents and teachers

Details

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South Africa

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Date / Place of birth

1999/08/07

ZEERUST

Nationality

South African

Driving license

Code B

Skills

Typing Speed and Accuracy:

Able to input Data

quickly and accurately.

and this is fundamental

to this role. i have

a good words-per-minute

typing speed with minimal

error.

Computer Skills-i have a good working knowledge of Microsoft applications including MS Word, which i used for writing my reports and practical reports. Ms excel which i used for data input, data analysis. MS Powerpoint which i used for presenting slits.

Attention to Detail: i have a keen eye for details to ensure accurate and error free data capturing

to ensure academic success

- Collaborated with teachers and other professionals to ensure consistent implementation of behavior plans
- helping teachers preparing for zoom meetings with students during COVID.
- with the use of Microsoft word, i prepared past papers for teachers.

helped teachers to capture data

- arranged files for the principal and school slips accordingly

Mentor at Horizon High School, Johannesburg

February 2022 — August 2022

Developed and implemented a comprehensive mentoring program that has resulted in a good improvement in students engagement and productivity

- Conducted regular performance reviews to provide feedback and guidance to teachers.
- Collaborated with teachers to develop strategies to increase students engagement and productivity

Mentor/driver at Durban Star College, Durban

February 2021 — October 2021

- Provided individualized guidance and support to students to help them reach their goals.
- Led monthly team meetings to foster collaboration and communication.
- Established one-on-one meetings with students to identify areas of improvement and provide guidance
- Gave extra Mathematics and physics classes to students.
- drove to specific places to collect or deliver school documents.
- typed formal letters to the parents for updates.
- arranged parents meetings with the teachers.

Education

Python for Data Analysis: Pandas & NumPy, Coursera , Online

August 2023 — September 2023

i understand the fundamentals of data analysis in Python as well as the power of two important python libraries known as Numpy and pandas. NumPy and Pandas are two of the most widely used python libraries in data science since they offer high-performance, easy to use structures and data analysis tools.

Data Validation and Cleaning:
i understand how to validate and clean data for maintaining data quality and integrity

Communication-i have excellent communication skills both written and verbal communication. i am confident, able to articulate, and speak in a professional manner.

Data Security: have a strong understanding of data confidentiality and the ability to follow data security protocols, especially when dealing with sensitive information.

Data Analysis: I have a basic data analysis skills, such as sorting and filtering which is beneficial for understanding and working with data more effectively.

Open to learn: as an upcoming data scientist am open to learn new things that can help me to solve problems

Software Proficiency: Familia with data entry software and tools, have the ability to adapt to new software quickly.

Adaptability: The capability to adapt to changing data entry requirements and procedures.

Introduction to Data Science with Python, HarvardX, online

September 2023 — October 2023

Using Python, am able to build regression models and classification models, utilizing standard libraries such as sklearn, Pandas, matplotlib, and numPy. The course covered key concepts of machine learning such as: picking the right complexity, preventing over-fitting, regularization, assessing uncertainty, weighing trade-offs, and model evaluation. Participation in this course built my confidence in using Python, preparing me for more advanced study in Machine Learning (ML) and Artificial Intelligence (AI) and advancement in my career.

Mathematical Science, University Of Johannesburg, Johannesburg

February 2019 — December 2024

am currently studying, finishing my degree next year and planning to do honors in applied mathematics. am also self studying data science and programming.

civil engineering , Central Johannesburg TVET College - Riverlea, Johannesburg

May 2018 — December 2018

i did my civil engineering till N3 before i decided to join university of Johannesburg to do B,C of Mathematical Science.

Matric, Boikagong secondary school, RUSTENBURG

February 2016 — November 2017

i completed my grade 12 in 2017 with bachelor.