

HIRWA GAD

Aspiring Analytics & Research Intern | Applied Mathematics Student

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PROFILE

Applied Mathematics & Computational Science student with skills in data analysis, core programming, and mathematical modeling. Experienced in Excel dashboards, Python, Machine Learning, Data Visualizations and Database systems, with hands-on teaching and project experience. Motivated, organized, and eager to get more hands-on experience. Quite familiar with Web Development on both ends too.

PROFESSIONAL EXPERIENCE

Teaching Intern

Tritchardt School For Christian Education 🌐

07/2024

Maputo

- Designed and deployed an automated Excel Dashboard for 60+ students, reducing reporting time by 40% using dynamic formulas and pivot tables.
- Delivered lessons on logic gates and more

EDUCATION

High school Diploma (5 As, Head Boy)

PURITY HIGH SCHOOL, Eswatini

2021 – 2023

BSc in Applied Mathematics & Computational Science

MIDLANDS STATE UNIVERSITY, Zimbabwe 🌐

2024 – present

COMPUTER SKILLS

- **Programming & Scripting:** Proficient in Python, Java, HTML, CSS and Github 🌐 Version Control
- **Data & Analytics:** SQL (MySQL), Microsoft Excel (dashboards, pivot tables), RStudio, MATLAB
- **Tools:** LaTeX, Microsoft Office Suite (Word, PowerPoint)

LANGUAGE

Fluent English



Conversant French



Fluent Portuguese



CERTIFICATIONS

PYTHON FOR DATA SCIENCE

April 2025

IBM/Cognitive Class

DATABASE MANAGEMENT & ADMIN

March 2025

Great Learning

MATLAB Onramp

August 2025

MathWorks

REFERENCES

Available Upon Request

AVAILABILITY

Available for Mandatory 1-Year Attachment.