

AKHONA AMANDA MDLULI

DETAILS:

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GitHub:

<https://github.com/mdluli22>

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SKILLS:

- SQL
- HTML/CSS
- Java
- JavaScript
- Python
- F#
- C#
- ASP.NET MVC
- Project Management
- PHP
- Data Analysis
- Data Analytics
- Visual Studio 2022
- picoCTF
- Linux Kali

LANGUAGES:

English
IsiZulu
IsiXhosa
siSwati

HOBBIES:

Reading
Jogging

OBJECTIVE:

A motivated and adaptable Information Systems Honours student with solid technical skills in data analytics, full-stack development, and cybersecurity. Backed by hands-on experience in tutoring, tech support, and real-world projects, I bring a practical, growth-driven approach to problem-solving. Passionate about building impactful digital solutions and continuously learning to stay ahead in the tech space.

EDUCATION:

Rhodes University

BSC majoring in Information Systems (with Distinction) and Computer Science

BSC Honours in Information Systems (Present)

- Computer Security, Business Data Analytics, User Experience
- IT Business Consulting, Digital Ethics

RELEVANT EXPERIENCE:

Software Engineer (Freelancing), To – a – T Software Services May 2025 – Present

- Developing web applications using ASP.NET MVC in Visual Studio 2022, having experience in implementing the Model-View-Controller (MVC) design pattern. Responsible for developing C# controllers to handle user requests, creating
- Razor views to build interactive interfaces, and writing data models for business logic.
- I focus on tidy code structuring, routing, and handling user input, and integrating front-end technologies like HTML, CSS, and JavaScript.

QuantifyYourFuture Virtual Internship, Cathy Sims

Jan 2024 – Feb 2024

- As a Lecture Venue Technician, I set up and manage audiovisual equipment, troubleshoot issues, and support presenters.
- My role ensures smooth tech operations, creating an engaging and distraction-free learning environment.

REFERENCES:

Available upon request.

PROJECTS:

Found on GitHub account.

Information Systems Tutor, Rhodes University

Feb 2025 — Present

- Provided academic support to third-year Information Systems students through one-to-one guidance and group tutorials.
- Supported with understanding complex course concepts such as database design, systems analysis, and IT project management.
- Marked and graded assignments, giving helpful feedback for the improvement of student performance.

Helpdesk Technician, Rhodes University

Feb 2024 – Present

- As a Student Helpdesk Technician, I support my peers by troubleshooting computer, software, and connectivity issues.
- We guide students in using digital tools, explain technical solutions clearly, assist with software setups, and escalate complex problems.
- I help create a tech-friendly environment that enhances learning.

Lecture Venue Technician, Rhodes University

Mar 2024 — Present

- The QuantifyYourFuture Virtual Internship offered an immersive data science experience.
- I delved into real-world datasets, honing skills in statistical analysis, machine learning, and data visualization.
- Through groups of five members, each rotating leadership roles we tackled industry-relevant projects, gaining practical insights and advancing our proficiency in quantitative analysis.