

Samkelo Oneal Shambal

Zone 6, Mahwalala Mbabane Eswatini 29/Sept/1999
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Summary

Driven 25-year-old computer science graduate with a diverse skill set spanning software engineering, data analysis, database management, and project management. Proficient in programming languages such as Python, Java, C, R, and Android development.

Experienced as a lab technician and teaching assistant, often leading lectures, in both contact learning and online platform based learning. Skilled in designing, developing, and maintaining software applications using agile methodologies, and collaborating effectively within cross-functional teams.

Eager to leverage my technical expertise and problem-solving abilities to inspire students and foster a collaborative learning environment in academia, while staying up-to-date with the latest industry trends.

Education

Eswatini Medical Christian University

2019 - 2023 | BSc In Computer Science

Hillside High School

2014 - 2018 | IGCSE

Experience

Eswatini Medical Christian University

July 2024 - Present Day | Lab Technologist

- Conducting Networking Practical Sessions
- Conducting Lectures
- Overseeing Lab Operations
- Setting up new work stations
- Network configuration and troubleshooting
- Hardware devices management
- Software Installations
- Teaching Assistant
- Web Design

Eswatini National Library Service

2023 - 2024 | IT Support Technician

- IT Support
- Network Troubleshooting
- Hardware Management
- Software Installation
- Database Management

ENACTUS EMCU

2021 - 2023 | IT Officer

Web Design

Database Management

Technical Support

Data Collection

CASE ARTWORKS

2020 - Present | Graphic Design

Doing various graphic design projects

Projects

Thesis

| A Web Based Remote Diagnosis System

Created a web based chatbot that performed diagnosis and recommended the necessary treatment or cause of action.

Skills

Networking

Teaching

Packet Tracer Network Simulator

Database Management

Hardware Management and Troubleshooting

Web Design

Software Engineering

Data Analysis

Project Management

Data Collection

Communication Skills

Research

AI Modelling

Technical Support

Data Mining and Warehousing

Microsoft Office Suit

Customer Service

Software Installations and Operating Systems Management

Interest

Photography

Graphic Design

Reading

Video Editing

Cycling

Jogging

References

Nelisiwe Zwane

Phone: 7626 3308
Supervisor | ENLS

Shiella Ndzimandze
Phone: 7636 3581
IT Technician | Eswatini Medical Christian University

Sihlalo Dlamini
7675 8395
Head Of Department | Eswatini Medical Christian University

Languages

English, Siswati

Social Profile

LinkedIn:
[linkedin.com/in/samkelo-shambali-216434289](https://www.linkedin.com/in/samkelo-shambali-216434289)