

# MABONA MAXWELL SIHLONGONYANE

## BUSINESS INFORMATION TECHNOLOGY GRADUATE

**Location:** Mkhuzweni, Manzini

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**Portfolio:** [mabona.firstsuninvestment.com](http://mabona.firstsuninvestment.com)

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### SUMMARY

A powerful IT Specialist with deep focus on embedded systems possessing strong practical experience in both Network and Software Engineering. Always ready to develop new IT Products and make sure they are able to share data by installing and configuring the right computer network infrastructure.

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### SKILLS

1. **Software and Mobile Development Programming Languages:** C++, Java, C#, JavaScript, Dart and PHP
  2. **Database Management:** MySQL and Microsoft SQL Server
  3. **Networking and Infrastructure:** LAN/WAN Design, Router/Switch Configuration, NAT, IP Addressing
  4. **Tools and Software:** Get/GitHub, Adobe Photoshop, WordPress, Wireshark and Linux
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### EXPERIENCE

*Ministry of Health – HMIS Unit (01 November – Present)*

## **Computer Configurations, Asset Tagging and Deployment Technician**

1. Configured Desktop Computers making sure all necessary applications are installed for deployment in facilities across the country.
2. Tagging every computer for tracking purposes and ensuring they are added on Asset Management Systems (AMS).

*Ministry of Health – HMIS Unit (21 April 2025 – July 2025)*

## **IT Intern**

1. Engineered an internal Help Desk Ticket web application from concept to deployment using React.js, PHP, and SQL reducing manual tracking and improving issue resolution workflow for the team.
2. Deployed and configured key network infrastructure (switches, routers, access points) across multiple facilities, enhancing network reliability and coverage.
3. Provided on-site technical support, troubleshooting computer and printer issues.

*First Sun Investment (Pty) Ltd (6 December 2024 – January 2025)*

## **Consultant Web Developer**

1. Architected and delivered a custom online ordering system for First Sun an agribusiness, utilizing Ajax, PHP, and SQL to digitize their sales process and improve customer accessibility. I tested and trained employees how to work on the dashboard where they manage their orders. I also configured them custom webmail addresses.

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## **EDUCATION**

*Limkokwing University of Creative Technology (LUCT) – Mbabane Campus*

## **Associate Degree in Business Information Technology**

Graduated: 12 November 2025

**Coursework:** Software and Network Engineering, Database Systems, Data Analysis, and web Technologies.

*Mkhuzweni High School*

**EGCSE/IGCSE Certificate**

Passing Year: 2021

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**REFERENCES**

**Mr. Mthunzi Dlamini**

*Object Oriented Programming Lecturer (LUCT)*

*Cell: +268 78117822*

**Mr. Siboniso Sibandze**

*Data Analyst (HMIS Unit)*

*Cell: +268 76547494*

**Mr. Khayaletu Dlamini**

*Network Engineer (HMIS Unit)*

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