

Nyasha Mpinda



## Personal details



Nyasha Mpinda



nyasha20mpinda@gmail.com



+265998790208



Blantyre



Male



Malawian



nyashampinda300.github.io/WebPortfolio

## Skills

Programming	●●●●●●
Web Development	●●●●●●
Database Management	●●●●●●
App development	●●●●●●
Embedded Systems Development	●●●●●●
Game Development	●●●●●●

## Languages

English	●●●●●●
---------	--------

## Education

### Bachelor of Science in Information Technology

Jan 2020 - Oct 2024

Malawi University of Business and Applied Sciences (MUBAS), Blantyre  
Graduated: April 2025

### Advanced Diploma in Electrical and Electronics Engineering Level 5

City & Guilds programme (The polytechnic), Blantyre  
Completion Year: January 2020

### Diploma in Electrical and Electronics Engineering Level 4

City & Guilds programme (The polytechnic), Blantyre  
Completion Year: June 2019

### Certificate in Electrical and Electronics Engineering Level 3

City & Guilds programme (The polytechnic), Blantyre  
Completion Year: December 2018

### High School Diploma

Good Shepherd International School, Lilongwe  
Graduated: June 2018

## Certificates

### Bachelor's Degree of Science in Information Technology with Credit

- Awarded Bachelor of Science in Information Technology with Credit from The Polytechnic, Malawi

### City & Guilds Advanced Diploma in Electrical and Electronics Engineering Level 5

- Advanced knowledge and practical skills in electrical and electronics engineering principles and applications

### City & Guilds Diploma in Electrical and Electronics Engineering Level 4

- Completed City & Guilds Level 4 Diploma specialising in Electrical and Electronics Engineering, demonstrating proficiency in core industry principles.

### City & Guilds Certificate in Electrical and Electronics Engineering Level 3

- Demonstrated proficiency in electronic systems and digital technology principles

## Internships

### Software/Systems developer

Feb 2025 - Present

FDH Bank, Blantyre

- Developed and optimized software applications using C# to enhance system performance and reliability.

- Collaborated with senior developers to design and implement RESTful APIs for seamless data exchange between client and server applications.
- Utilised version control systems like Git to manage source code and support collaborative development workflows.

#### **Mentor and Robotics Enginner**

Robotics Foundation Limited Malawi, Blantyre

- Assisted in building robots and mentoring children.
- Collaborated in a team to build and deploy robots for the First Global Robotics Challenge in the USA (2017) and Dubai, UAE (2019).
- Focused on programming robots using Java, with active participation in hardware development.
- Taught robotics at different schools.

#### **Hardware Enginner**

Micromek, Blantyre

Contributed to the development and deployment of drones for transporting medicine to rural, hard-to-reach areas (under the UNICEF program).

## References

---

#### **Stanely A. Mbewe, MSc, BSc (PhD pending)**

Lecturer in Electronics and Computer Engineering School of Engineering, Electrical Engineering Department, MUBAS, P/Bag 303, Chichiri Blantyre 3, Malawi.

+265 991 548 657, sambewe@mubas.ac.mw

#### **Hillary Lodzanyama, BSc, MSc (Pending)**

Design Studio Supervisor School of Engineering, Electrical Engineering Department MUBAS, P/Bag 303, Chichiri Blantyre 3, Malawi.

+265 888 416 190, hlodzanyama@mubas.ac.mw

#### **Dumisani Kaliati, Bsc**

CEO at Micromek Chiyambi Street, House 16, New Naperi, Blantyre Malawi, Blantyre

+265 996 409 210, dumisanikaliati@gmail.com