

# ALPHA K TEMBO

Full-Stack Software Developer



## Personal details



ALPHA K TEMBO



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## Skills

Python	●●●●●
DigitalOcean– Droplets, DNS	●●●●●
Amazon Web Services (AWS)	●●●●●
Flutter (Dart Framework)	●●●●●
HTML	●●●●●
CSS	●●●●●
JavaScript	●●●●●
PHP	●●●●●
Laravel	●●●●●
Adobe Photoshop	●●●●●
Adobe Illustrator	●●●●●
Adobe After Effects	●●●●●
GIT	●●●●●
GitHub	●●●●●
SolidWorks	●●●●●

## Profile

A dynamic and results-driven Computer Scientist with a strong innovative mindset and business development skills. Proven ability to achieve and exceed demanding targets while providing an exceptional standard of service. Thrives in highly pressurized and challenging environments and is committed to aligning with the vision, mission, and core values of an organization.

## Education

### BSc (Honors) Computer Science

Aug 2020 - Jun 2024

Midlands State University

- Degree Class: 2.1

### A Level

2017 - 2019

- A level Passes

### O Level

2014 - 2017

- 8 O level Passes

## Certificates

### SuperComputer Cluster Building(ZCHPC)

2022

### 3D Printing and Computer-Aided Design (ZINGSA)

2023

### Presidential Award Certificate

2023

## Awards

### ■ ZITF Best Innovator (2022)

### ■ ZCHPC First Runner Up (2022)

### ■ Presidential Award(2023)

## Key Projects

■ **Mobile Applications:** Developed a business management app for small businesses or entrepreneurs that operates on a decentralized network. Created the MSU Library App, providing students with one-click access to all electronic resources available at the university.

### ■ Web Projects Contributed to multiple web-based projects:

- umali.amu.ac.zw
- christianmashove.co.zw
- nerdiq.co.zw

### ■ WhatsApp Chat Bots:

- **Internship Application Chatbot :** The Internship Application Chatbot is a seamless, WhatsApp-driven platform that transforms how internship applications are submitted and managed.
- **Driving Schools Chatbot:** WhatsApp-based assistant designed to revolutionize

# Languages

- English
- Shona

driving school operations. Students can instantly book lessons, get automated reminders, and track their training progress , all through a simple chat.

## Work Experience

- Softawe Developer NerdiQ Technologies — 2022 to Present

• Design and develop intelligent chatbot systems using WhatsApp, Twilio, Flask, and Node.js.

• Lead mobile and web development projects utilizing Flutter, Laravel, and Flask.

• Manage SaaS deployments, system architecture, and client onboarding processes.

• Oversee financial strategy, budgeting, and growth planning.

• Participate actively in national innovation programs and ICT grant initiatives.
- Midlands State University Innovation Hub — 2022 to June 2025

• Collaborated on technology innovation projects and supported startup ecosystem growth.

• Engaged in grant proposal development and managed ICT innovation initiatives.

• Contributed to research and development in educational and enterprise software solutions.

## References

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**Professor G Mehlana**

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**Engineer G Chirapa**

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