PROMISE MPHOOLA

SOFTWARE DEVELOPER

Address:

P.O. Box 2, Khonjeni, Thyolo, Malawi.

Phone:

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Email:

promisemphoola2@gmail.com

Gender: Male

Nationality: Malawian

Date of birth: 30 Nov 1998

EDUCATION

TERTIARY

Programme:

Bachelor of science in Computer Systems and Security

Institution:

Malawi University of Science and Technology (MUST).

Award: Distinction

Year: 2017 - 2022

SECONDARY

School: Luchenza Secondary School

Award: 11 points

Year: 2012 - 2016

PROFILE

I've been a software developer for more than three years, and during that time, I've concentrated on writing scalable and well-documented code. Although I also like to work alone on assignments, I enjoy working in teams. I have a strong aptitude for using code to solve problems in the real world since I am a committed problem solver.

WORK EXPERIENCE

Systems Developer

Malawi University of Science and Technology (MUST) . Full-time

📅 1 Oct 2023 - Present   📍 Thyolo, Malawi

- Working with a wide range of stakeholders and a team of other developers to design, implement, support and improve systems.
- Producing clean, efficient code and associated technical and user documentation based on specifications.
- Testing, changing and reverse engineering existing software for system optimization, reliability and continuous improvement.
- Supporting the existing systems on technical issues.
- Participating in relevant ICT-related projects as required by the ICT manager.

Mobile Money Integrations Specialist

Telekom Networks Malawi (TNM) Limited . Full-time

📅 1 April 2023 - 30 Sept 2023   📍 Blantyre, Malawi

- To manage product development and integrations i.e., system integrations, product customization and new product development
- To undertake scoping of new solutions pertaining to third parties.

HARD SKILLS

Web Development
- PHP - Laravel
- JavaScript - Vue JS, Nuxt JS
- REST APIs
- Spring Boot
- Design - Figma
- HTML5, CSS3, Bootstrap, Tailwind CSS

Mobile Development
- React Native

DB Management Systems
- MySQL
- PostgreSQL

Version Control
- Git and Github

SOFT SKILLS

- Self-learning.
- Time management.
- Communication Skills.
- People and interpersonal skills
- Problem-solving and critical thinking.
- Highly organized, meticulous, and reliable.

WORK EXPERIENCE ...

- To carry out trouble shooting and fixing problems relating to third party integrations.
- To monitor and optimize capacity utilization of the AP gateway.
- To document all services and issues.

Software Developer
National Economic Empowerment Fund (NEEF) . Full-time

📅 1 Aug 2022 - 31 May 2023   📍 Lilongwe, Malawi

- Create technical documentation for reference and reporting.
- Gather and evaluate user feedback.
- Verify and deploy programs and systems.
- Recommend and execute software improvements.
- Produce clean, efficient code based on specifications.
- Integrate software components and third-party programs.

Data Entry Clerk
National Economic Empowerment Fund (NEEF) . Contract

📅 21 July 2022 - 31 July 2022   📍 Blantyre, Malawi

- Provide technical support to Loan officers.
- Updating the database by adding client's data.
- Deciding on entry priorities, processing customer and account source documents, and checking the data for errors.
- Perform monthly system preventative maintenance, create reports, and provide recommendations to improve system performance/reliability.

AWARDS

- Best student award in form 4.
- 4th year graduation distinction award.

LINKS

🌐 https://promise.hackbits.tech/

🌐 https://github.com/Mphoola

🌐 https://www.linkedin.com/in/promise-mphoola-79b8b8227/

RECENT PROJECTS

1. Stores Management Application | 2023

An ideal application for Baylor College of Medicine to manage the stocks and digitize the requisition process in the institution. It can among other things manage stocks, manage funders, process the entire requisition flow, generate reports on monthly stock usage, balance of stocks, mostly frequently requested products etc

The project uses Laravel, API, Vue 3, Axios, Vuex, Vue Router,Tailwind CSS.

2. Advances in Science and Arts (ASA) | 2022

This is the portal that enables research practitioners to submit manuscripts in the field of STEAM. The whole manuscript blind review process is achieved in this project.

The project uses Laravel on the backend and bootstrap on the frontend including some few helps form livewire.

https://asa.must.ac.mw/all-rights-reserved-asa-system-developers

3. My Portfolio | 2022

A modern stylish portfolio design for my own website. It includes all sections for a portfolio including about, contact, projects and many more. You can download the updated CV too.

https://promise.hackbits.tech/

4. Msika pa Lamya

An online platform that allows farmers to sell their products online, connect with buyers and negotiate on better prices. Bests fit on farm products selling. It uses pricing plans to charge farmers if they want to upload products.

https://app.msikapalamya.com/

LANGUAGES

- Chichewa (Native)
- English (Professional)

Bs. COMPUTER SYSTEMS AND SECURITY

Fourth year modules; Advanced Server Administration, Enterprise and Cloud Computing, Software Reverse Engineering, Business Management and Entrepreneurship, Digital Forensics, Network Security, Research Methods in Computing and Work Integrated Learning.

Third year modules; Web development, Cryptography, Computer security, Artificial Intelligence, Probability and Statistics, Advanced Computer Networks, Server Administration, Cyber Security, Ethical Hacking, Information Security; and Analog and Digital Communication.

REFEREES

1. Dr. Bennet Kamkuzi

Head of Computer Sciences | Malawi University of Science and Technology (MUST).

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2. Aston Mukiwa

Software Engineer | Mitra Systems

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3. Gomezgani Walumbe

Freelancer Programmer

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