

MAPFUMO WESLEY RESUME:

I am an enthusiastic, detail-oriented and highly motivated Software Engineering individual who is passionate about providing innovative solutions. Programming is not only a skill but also a hobby.

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WORK EXPERIENCE

Technological Trainer

Robotics And Automation

Hundred Tech Academy

May 2024 - July 2024

- tutoring how RGB modules work and practically connecting them on an Arduino UNO and NANO boards
- writing code for line following robots and traffic lights
- helped on a water dispenser project using Ultrasonic Sensor, water pump and a relay.

STUDENT

Harare Institute of Technology

August 2023 – June 2024

Created a desktop Child HealthCare Management System with CRUD operations and graphing to track child's growth and milestones. Also to track and monitor immunization records digitalizing the baby clinic card and also capturing the child's information and recommendations. The system generates graphs automatically from the given information and prompts whether the child is growing as expected and identifying any anomalies. The system identifies gender and produce graphs for that particular gender using information from the databases. Developed the system using C# and the .NET framework, bunifu and Guna frameworks. For databases used Microsoft SQL.

Software Developer

August 2022

Developed an expense tracking system for home use. Easy to use system for my mom to keep track of her income and expenses categorizing the largest, lowest expense, highest income received and its description and relative dates those transactions were made. Generates excel sheets for any record made. The system performs CRUD operations as well.

June 2022

Created a desktop voice recognition application to open applications on a computer using C# and C++.

EDUCATION

Harare Institute of Technology

Bachelor Of Technology in Software Engineering

SKILLS

- Fundamentals of Python flask.
- Strong understanding of object-oriented programming principles and design patterns
- Bootstrap framework for web development
- Desktop app development using C# and .NET
- Embedded systems using C++
- Requirements gathering and analysis