

kelvin zawala

Junior Software Engineer

Accelerated experience as a Python Developer in the evaluation, designing, deployment, integration, testing, and maintenance of frappe and core technologies.

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📍 Harare, Zimbabwe

EDUCATION

BACHELOR OF TECHNOLOGY HONORS DEGREE IN SOFTWARE ENGINEERING

Harare Institute of Technology

06/2019 - 05/2023

Zimbabwe

Courses

- Software Project Management
- Advanced Databases
- (refer to certificate for more)

WORK EXPERIENCE

Junior Software Developer

Africom/Durihub

09/2021 - Present

Harare/Zimbabwe

Achievements/Tasks

- Working with a framework called frappe and using it to make custom apps
- Deployment and management of an erp program that runs on frappe for africom
- Management of infrastructure that runs VoIP services (cgrrates)
- Customer support, automation of mysql and mongo queries.
- Deployment of automated billing service that uses grpc to trigger events on nodes.
- Interfacing of microtik technology with python, golang and ansible to automate task

SKILLS

Python

JavaScript

Ansible

GitHub

Frappe framework

nginx

gRpc

Rest APIs

MySQL

OOP (Object Oriented Principles)

SDLC

Basic Accounting

Docker

Linux

Adode Xd

Agile Methodologies

Erpnext

PERSONAL PROJECTS

Plant Disease Detection using jetson nano and zed camera (11/2022 - 05/2023)

- Running of pytorch and tensorflow models with full stereo vision on jetson nano.
- Different packages used lie on different branches of the same code

Deployment and customization of erpnext (04/2023 - 04/2023)

- Create a frappe app to file pdfs and pictures of images, creating an index that can be searched through.
- Deployment of a monolith erpnext of an undisclosed company

ORGANIZATIONS

Africom/Durihub (09/2021 - Present)

Junior Software Developer

LANGUAGES

English

Full Professional Proficiency

Shona

Full Professional Proficiency

INTERESTS

Machine Learning

Embedded computing

Hydroponic Farming