WAGOLE MUSA

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PROFILE

Experienced Software Developer with a passion for development of scalable applications. Expert in devising innovative and tailored enterprise solutions and problem solving to assist businesses achieve their goals in a variety of industries. Excels in every stage of the life cycle of software development, including design creation, coding, debugging, testing, and maintenance using industry best practices.

I am passionate about adding value to any organisation while I sharpen my skills and make sure I stay at the cutting edge as a full stack software developer.

COMPETENCIES AND SKILLS

Full Stack Software Developer -

- . knowledge of SQL, MYSQL, PostgresSQL
- . Knowledge of Python, Flask Restful APIs and Django
- . Knowledge of HTML, CSS, Bootstrap, JavaScript and React.
- . Knowledge of Node, Express and MongoDB.
- . Knowledge of AWS

Tools & Methods:

- Agile Development
- Architecture and Database Design
- Project Manegment
- Git workflow, Heroku, Docker

Professional

- Remote Pair-Programming, Collaboration
- Communication skill, Data Structures
- Creative thinking, Teamwork, Technical Mentor.

CAREER EXPERIENCE

IT Support Intern at county gervoment of Kisumu. (2015 – 2016)

- Installing and configuring computer hardware, software, systems, networks,
- Monitoring and maintaining computer systems and networks.

Self-taught Software Engineering at Lakehub.(2016 – 2017)

- Lakehub is an open space for entrepreneurs, technologists and investors
- Participating in Hankerthone, Tech events and meetups.

https://lakehub.co.ke/

Bithost Technologies (2017 – 2018)

- My role in this company was to design websites with WordPress and internet installation

https://www.bithost.co.ke/

Andela Bootcamp (2018)
. I joined Andela Bootcamp, for joining Andela fellowship which is a full-time, four -year commitment. I was told to build a parcel delivering system endpoints, with Flask Restful APIs, SQL, PostgreSQL, psycopg2, JWT and fetch the endpoints with vanilla javascript es6 without using any framework or Object-relational mapping(ORM). Its now a transport booking system,
. Auser do payments with M-Pesa and receive message when the parcel is delivered or cancelled.
https://wagolemusa.github.io/

PROJECTS
Booking Transport Systems and Send Parcels
Skills gianed in this project
- Python, Flask-RESTful APIs, REST API Design
- PostgreSQL, SQL, Heroku
- Testing, Continuous integration(CI)
- Mpesa Daraja API**s(F**or payments)
- Africastalking (**sending SMS)**
- **ES6 JavaScript(For fetching APIs)**
https://wagolemusa.github.io/

Church Management System(SAAS, CHS)
Skills gained in this project
Node, React, Express.
https://givyapp.herokuapp.com/

E-Commerce Website.
- Django, PostgreSQL, ORM, Boostrap. Mpesa APIs
https://mainaboutique.herokuapp.com

Food Delivery Website.
Skills gained in this project
- Django, PostgreSQL, ORM, Boostrap. Mpesa APIs
https://caramelcoffee.herokuapp.com/

Freelancing(2019 – Today)
I started freelancing from small campay buliding websites and webapplications, and buld my own Ideas as I grow as a full stack software developer.
Currently am working on Church management systems software as a service(sasa) using Node, React and MongoDB with Cardpointe APIs.

EDUCATION

Nairobi Aviation College(of Kisumu Kenya).(2013 -2015)
- Certificate of Computer/Information Technology Administration and Management.