Ibrahim A.
Senior Full-Stack Web Developer

SUMMARY

- 3 years of professional experience with Ruby
- 3 years of professional experience with Python

TECHNICAL SKILLS

Main Technical Skills	Ruby (3 yr.), Python (3 yr.)
Programming Languages	JavaScript, PHP, Python (3 yr.), Ruby (3 yr.)
UI Frameworks, Libraries, and Browsers	CSS, HTML, HTML5, jQuery
Python Libraries and Tools	Django & Flask
JavaScript Frameworks	Express, jQuery, React
Python Frameworks	FastAPI, Flask
JavaScript Libraries and Tools	Redux
Ruby Frameworks	Ruby on Rails, Sinatra
Databases & Management Systems / ORM	MongoDB, MySQL, PostgreSQL
Cloud Platforms, Services & Computing	Heroku, Netlify, ZohoCRM
SDK / API and Integrations	FastAPI, Twilio
Version Control	Git, Gitflow, GitHub
QA, Test Automation, Security	RSpec
Methodologies, Paradigms and Patterns	TDD and BDD

Other Technical Skills	Pair-Programming

WORK EXPERIENCE

Samaritan Walk with Walk By, United States.

Ruby on Rails Engineer

September 2021– Today

- Developed a notification system that sends either mail or pushes notifications to users based on certain events conditions
- Created new endpoints on the system
- Designed and developed a dashboard for the tracking system. The dashboard gives the admin the overall control to update packages details.
- Developed a class allocation system that auto allocates classes to students based on the headteacher requirements. The requirements could be based on student's gender, highest scores, etc

Ruby on Rails Engineer, Intern

2020-2021

Techadvance Limited, Lagos State, Nigeria

Integrations Engineer

February 2021– September 2021

- Automated the reporting generating process for the finance team and other aggregators integrated into the system.
- Integrated Swagger into the system for proper documentation for developers to go through for easy integration.
- Developed an authentication system for some specific users on the system so as to give them access to different kinds of products.

GPAY INSTANT SOLUTION, Lagos state, Nigeria

Backend Engineer

August 2020 – September 2021

- Built a cash transfer feature that allows agents/cashiers to transfer from virtual wallets to any bank in Nigeria. In less than 6 months, over a 900million worth of transactions were carried out
- I was among the team that built a bot payment platform on WhatsApp. Same as a web platform too. I integrated these systems into power vending systems, cable subscription systems and airtime recharge systems.
- Integrated a new disco system to the existing system that increased the company's revenue

Kudy Financials, Abuja, Nigeria

Python Developer

March 2020 – July 2020

- Integrated Sentry to the existing system to raise errors and also notify the tech team
- Automated the wallet funding process
- Integrated ZohoCRM into the system and also fixed the company's contact the form on the website

Techadvance Limited, Lagos State, Nigeria

Integrations Developer

July 2019 – March 2020

- Managed the existing platforms by creating more features and web pages to
- handle event and masterclass registration.
- Fixed some bugs and also refactor codes to reduce execution time
- Integrated new disco system to the existing system

MICROVERSE

Full Stack Web Development Program

October 2020 – April 2021

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair-programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

PROJECTS

Wondafu.ng

- A WhatsApp bot payment platform for utilities
- Built with: (Python, Twilio, PHP)

Payelectricitybill.ng

A web app payment platform for utilities

Built with: (PHP, Python, HTML & CSS)

Idea Box

Source code

A web platform that mimics Twitter operations

- Built with: (Ruby on Rails, HTML & CSS)

EDUCATION

THE UNIVERSITY OF IBADAN, BSc, Computer Science

February 2016 – March 2019

- Carried research on the time and space complexity of some sorting algorithms.
- Researched and Built a mobile application for blood donation systems. The application helps users to locate the nearest blood donors and also allows volunteers to volunteer for blood donation with the desired blood donation centre

LICENSES & CERTIFICATIONS

Microverse Ruby/Database Module - 2021

Microverse Ruby on Rails Module - 2021

Microverse JavaScript Module - 2021