

SAHEED ADEMOLA ADEDEJI

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PROFESSIONAL SUMMARY

As a dedicated and highly skilled Python software engineer with experience in creating robust, scalable, and efficient software solutions. I specialise in transforming complex requirements into intuitive and user-friendly applications, leveraging Python's extensive libraries and frameworks including Django, Django Rest Framework, FastAPI, ScikitLearn, Pytorch among others to deliver top-notch results.

WORK EXPERIENCE

Software Engineer

07/2023 – CURRENT

EHEALTH AFRICA, Kano State, Nigeria.

- Build APIs using Django Rest Framework
- Build applications dashboard by extending the django admin section
- Design conversion with React
- Dockerizing Applications
- Worked on various projects including Logistics Management Solution, Middleware integration with Loyverse POS among others.

Software Engineer

07/2022 – 06/2023

PRUNEDGE, Ogudu, GRA, Lagos State, Nigeria.

- Build APIs using Django Rest Framework and FastAPI
- Refactor already existing application to integrate multi-tenancy
- Built micro services using RabbitMQ
- Convert existing monolithic application to microservices using gRPC protocol for communication
- Dockerizing Applications
- Worked on various projects including Retail Management Solution, Election polling and Campaigning Solution, Pension and Savings solution for small scale business among others
- Integration with 3rd party APIs for payment, sms and other services

Backend Developer

10/2020 – 07/2022

SECUREID LTD, Oshodi, Isolo, Lagos State, Nigeria.

- Build APIs using Django Rest Framework
- Worked on various projects including Automated Fare Collection System, Canteen Management Solution, Loyalty Application, Visitor Management System among others.
- Implementing swagger documentation to already existing applications.
- Worked with Database Functions and triggers on existing applications.

- Refactoring of already existing applications from using database functions and triggers to Django ORM
- Integrated payment flow in applications

Software Instructor

03/2020 – 10/2020

NIIT, Ikeja, Lagos State.

Taught, Mentored and Engaged students in several technologies including:

- Data Analytics
 - Advanced Excel as a Data Analytics tool
 - Statistics as a Data Analytics tool
- Python Programming

Software Developer (Freelancing)

12/2019 – 07/2020

INTERACTIVE ANALYTICS, Ikate, Ajah, Lagos State.

- Create APIs for already existing web application
- Worked with Flutter in building an Hotel Listing Application for end users
- Added Hotel listing feature to the existing property management application
- Application deployment on heroku and AWS

Backend Web Developer (Internship)

01/2018 – 06/2018

Demz Analytics, Ajah, Lagos State.

- Web development
- Data Analysis using Python
- Learn the application of data science libraries including (Pandas, Numpy, Matplotlib and others)
- Built a social platform where journalist can create and curate news using Django Rest Framework

EDUCATION SUMMARY

B.Sc. (Hons.) Systems Engineering

NOV 2012 – JAN 2018

University of Lagos State.

Senior School Certificate Examinations

June 2012

Bright Future Academy, Lagos State.

OTHERS

- [AWS Certified Solutions Architect \(Associate\)](#)
- Tech content writer on [medium](#)
- Mentor interns during the 2023 EHealth Africa Internship

SKILLS AND ABILITIES

- Leadership skills
- Good communication skills

- Empathetic and Organisational skill
- Ability to carry out duties with little or no supervision
- Good interpersonal and problem-solving skill
- Ability to learn fast and pay attention to details
- Computer skills: MS Word, Excel, PowerPoint

REFERENCES

Available on request