

Afam Ugwuanyi

2B Close 2B, Centenary Garden Estate, Eneka Link Road, Port Harcourt, Rivers, Nigeria.
phyrokelstein2@gmail.com. +(234) 7025631579

PROFESSIONAL EXPERIENCE

InterPulse

January 2024 – February 2024

Intern [Backend Development]

- Collaborated as a backend developer in a team creating an invoicing application for small businesses, automating invoice generation and management

TechProjectOnBudget

November 2023 – current

Intern [Software Engineer]

- Designed and modeled and end to end architecture and workflow from start to finish for a forum application designed to be a communication system throughout the organization complete with post, comment, file and picture uploads, reactions (like and unlike) as well as private messaging
- Designed a task tracker application and built the underlying functionality and logic for the application
- Worked with a top-notch team to convert the organization's codebase from a monolithic application into a connection and chain of microservices linked together, allowing for decentralization of the code base and preventing merges, updates and changes of one part of the application from affecting other parts of the application

Mr-International

June 2023 - current

Python & Web Development Instructor

- Implemented and optimized new curriculum and day-to-day instruction to align educational strategies with industry best practices
- Minimized learning gaps and instructed and motivated students with a hands-on experience and various teaching aids

FuturDevs

November 2022 – August 2023

Python Instructor and Backend Developer

- Maintained small scale python projects and APIs as part of the backend team
- Introduced a new Python API framework APIFlask which improved productivity of the original APIs and reduced response time of requests by 30%
- Educated the students on Object Oriented Programming, Test Driven Development, and overall best programming practices for Python
- Created guides and course materials to reiterate lecture information and help students

Projects

- *Poeticverse 2023*
 - Led a team to create a social media platform for poetry sharing with standard social media capabilities
- *All Can Learn 2023*
 - Designed and built the backend for a multi school learning management model as part of a larger team involved in other aspects of the application
- *Secret Formula 2023*
 - Part of a two-person team that developed an innovative AI cooking assistant application, contributing to frontend design and efficient functionalities.

EDUCATION

Coursera

(December 2023 – current)

Restful Microservices Using Node.js and Express Specialization

NocodeAfrica

(April 2023)

Nocode Web Development with Adalo and Flutterflow

Designed and built a chat forum for a private client

ALX Africa

(October 2023)

Software Engineering

Developed a bash shell with C programming as part of a two-man team, a file uploader API with Node JS, Express, and Redis, and implemented an Airbnb website clone

SKILLS AND OTHERS

Skills: Python, C, JavaScript Programming, Django, Flask, APIFlask, React, Vue MySQL, MongoDB databases, Redis. Digital Asset Management with Imagekit, Devops Engineering, Frontend and Backend Web Development, Poetry, Creative Writing and Technical Writing, Nocode Application Development with Adalo and Flutterflow

Volunteering:

- Customer care at Alx Volunteers
- Mathematics and Physics Teacher at Smart Brains Academy

Languages:

English – Native Speaker Proficiency

Igbo – Native Speaker Proficiency