

PETER MBACHU

PYTHON | BACKEND | SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Senior Python Backend Developer (5+ years): Expertise in building secure, user-centric applications (APIs, web apps). Experienced in data analysis and model development. Advocate for teamwork, open communication, and efficient development practices.

EXPERIENCE

FULLSTACK PYTHON/DATA SCIENCE DEVELOPER | JULY 2019 – PRESENT

Freelance | Lagos

- Designed and delivered APIs for travel booking (flights & rooms), payment processing (local banks) and user authentication (social media).
- Built cross-platform web applications with secure functionalities (authentication, payments) using FastAPI, Flask, Django.
- Wrote well-structured and well-tested code and conducted CI/CD pipelines for deployment.
- Conducted masterclass training sessions for beginners/interns into python programming language to improve technical abilities and maintain best practices.

Key Achievements:

- Deployed secure MVPs across e-commerce, sports betting, restaurant ordering (delivery/pickup), hotels, and medical diagnostics.
- Published two open-source python libraries “*paystackease*” and “*monnifyease*” on **PYPI** platform.

PYTHON/DATA SCIENCE DEVELOPER | FEBRUARY 2023 – OCTOBER 2023

Bincom Dev Center | Lagos

- Automated data analysis reporting and presentation generation with Selenium, Streamlit, and Pygwalker.
- Developed and maintained APIs to support internal apps and external users.
- Built extensions and modules for various models, collaborating with product & design teams.
- Conducted code reviews and masterclass training sessions for beginners/interns into python programming language to improve technical abilities and maintain best practices.

Key Achievements:

- Pioneered an automated video upload web app deployed with Gitlab and Docker.

EDUCATION

National Institute of Information Technology (NIIT), Ikeja, Lagos.

October 2020 – July 2022

Nnamdi Azikiwe University, Awka, Anambra.

November 2013 - November 2017

KEY SKILLS

FRONTEND TECHNOLOGIES:

- HTML | CSS | JavaScript

BACKEND TECHNOLOGIES:

- Python (Django | Flask | FastAPI)
- SQL Databases (SQLite3 | PostgreSQL | MySQL | MS SQL Server)

DEVOPS & TOOLS:

- Docker
- Version Control (GIT | GITLAB)
- Cloud Platforms (AWS | Azure)
- Caching (Redis)
- Task Queuing (Celery)

PROJECTS

Available projects are on my portfolio website: [Claver -My Portfolio](#)

Paystackease python library: [PayStackEase Python Library - PYPI](#)

CERTIFICATIONS

Advanced Certificate (NIIT) in Software Engineering.

July 2022

Bachelor of Science in Human Physiology

November 2017

REFERENCES

Available upon request.