

IBERDEM UDO INYANG

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Professional Summary

Dynamic Backend Developer and IT Analyst with extensive experience in developing innovative technical solutions to optimize business processes. Proficient in Python, PowerShell, Django, Flask, MySQL and basic front-end programs. Demonstrated success in addressing multifaceted IT challenges through effective problem solving, collaboration and cutting-edge technologies.

Skills & Certifications

Languages: Python | PowerShell | SQL | HTML | CSS | JavaScript | Bash

Frameworks: Django | Flask

Databases: MongoDB | MySQL

Version Control: Git/GitHub

Operating Systems: Linux | Windows

Tools: Microsoft Office Suite, ServiceNow, Zoom, Microsoft Teams, Google Meet

Professional Experience

IT Analyst

SeplatEnergy [formerly ExxonMobil] – QIT Ibeno, Nigeria | 2024 – Present

- Participated in strategic brainstorming meetings to devise solutions for IT challenges following the transition to SeplatEnergy.
- Supported users by resolving hardware and software issues, ensuring seamless operations across departments.
- Designed and deployed solutions including:
 - **Email Profile Automation Tool:** Simplified the migration from ExxonMobil to SeplatEnergy email accounts.
 - **User Profile Repair Tool:** Automated corrupt user profile recovery and file restoration processes.
 - **Network Drive Backup and Recovery Tool:** Automate user file backups, including folder creation, renaming old backups, and transferring files from desktops, downloads, favourites, and pictures, ensuring seamless backups.
- Configured and deployed fully functional PCs tailored to company requirements.

- Delivered guidelines via email and other communication channels to assist users in adopting new technologies.
- Provided remote IT support to offshore clients, resolving issues efficiently and ensuring minimal downtime.
- Consulted with stakeholders to address operational inefficiencies and enhance system productivity.

IT Analyst

ExxonMobil [Contract Staff] - QIT Ibeno, Nigeria | 2024

- Manage privileged administrative tasks and system operating loads.
- Utilize the ServiceNow ticketing system to streamline IT operations.
- Build and configure kiosk systems for end users.
- Provide IT support to end users both on-site and remotely.
- Maintain and update IT infrastructure, ensuring efficient operation.

Project Manager and Developer

HP Study Hub – Heritage Polytechinc, Eket, Nigeria | 2023 - Present

Website: hpstudyhub.pythonanywhere.com

- Designed an online learning platform with features such as automated task deadlines, dynamic quizzes and personalized student-teacher portals
- Integrated external resources to support academic excellence and ensure seamless user experiences.

Software Engineer

Gamescrye (Remote) | 2022 - 2023

Technologies: Python, React, Docker, MySQL, Django

- Scaled website infrastructure to handle increased traffic.
- Optimized backend code for improved performance.
- Utilized Trello board and Git for seamless remote collaboration.

Lecturer

Heritage Polytechnic – Eket, Nigeria | 2019 - 2024

- Delivered courses in Computer Programming, Information Technology, and Hardware Maintenance, equipping students with hands-on experience in software development, system architecture, and IT systems management.
- Developed and implemented a curriculum focusing on modern IT practices, including network security, database management, and system optimization.
- Managed and maintained the Engineering Faculty's IT infrastructure, ensuring seamless operation of systems and quick resolution of technical issues.
- Conducted workshops and seminars on emerging IT trends, providing students with insights into the latest technologies and industry best practices.
- Supervised final-year projects, guiding students in the development of IT solutions for real-world challenges.

Internship Program

ALX Software Engineering (Remote) | 2022 – 2023

- Contributed to the development of LessonPedia and Kasuwa e-commerce platforms using Django.
- Designed and implemented C programming projects, showcasing expertise in low-level programming

Education

Higher National Diploma [Distinction]	2018
National Youth Service Corp [NYSC]	2019

Professional Certificates

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|---|------|
| • ALX Software Engineering Africa powered by Holberton University | 2024 |
| • Health and Safety (HSE Level 1, 2, and 3) | 2020 |
| • Environment Impact Assessment (Department of Petroleum Resources) | 2020 |
| • Basic First Aid/CPR | 2020 |
| • Diploma in Computer Information Technology | 2010 |

Key Projects

- **Email Profile Automation Tool:** Automated email management and profile configuration processes.
- **User Profile Repair Tool:** Developed a script-based solution for corrupt user profiles with file backup and restoration capabilities.
- **Online Learning Platform (HP Study Hub):** Built a web application for learning, including features like assignment submission, automated grading, plagiarism

checker, test-taking, and resource download based on payment with automated generated receipt.

- **Network Drive Backup and Recovery Tool:** Created a script to automate user file backups to and recovery from a network drive, including folder creation, renaming old backups, and transferring files from desktop, downloads, favourites, and pictures. The tool verifies network connectivity and ensures a seamless backup process.
- **Database Reporting Application (In Progress):** Creating a Windows application to analyse and produce criteria-based reports from company database

Hobbies

Reading, Programming research and Coding, Technological Experiment

Referees

Available on request