

## 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.
- 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](http://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
Bachelor of Engineering in Computer Engineering	Awaiting

## Professional Certificates

- |   |      |
|---|------|
| • 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.

- **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