**IBERDEM UDO INYANG**   
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LinkedIn: [Iberedem Inyang](https://www.linkedin.com/in/iberedem-inyang-3b88ba223/) | [Portfolio](https://hpstudyhub.pythonanywhere.com) | [Version](https://github.com/EnGentech) Control Link (EnGentech)

**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](https://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**

* 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