

IBEREDEM UDO INYANG

Backend Developer | Application Support | IT Analyst

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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

Application Support / Developer (Contract Staff)

Seplat Energy [formerly ExxonMobil] – QIT Ibeno, Nigeria | 2025 – Present

- Designed, developed, and deployed internal applications to enhance IT operations and business processes.
- Goto Redirection Application:**
 - A web-based URL shortening system for internal use, allowing employees to create memorable short links.
 - Validates URLs before storing them in a database, enabling seamless navigation (e.g., goto/Google redirects to google.com).
- Server Monitoring System (In Progress):**
 - A real-time server status tracking web application.
 - Sends automated notifications to assigned IT personnel when an issue occurs.
 - Generates and distributes a weekly report to system administrators.
- Provided technical support, maintenance, and upgrades for internal applications.
- Assisted in software troubleshooting, debugging, and system optimization.

IT Analyst

SeplatEnergy [formerly ExxonMobil] – Q1T Ibeno, Nigeria | 2024 – 2025

- 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] - Q1T 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

- 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

- **Goto Redirection Application:** A web-based URL shortener for internal use.
- **Server Monitoring System (In Progress):** A real-time web-based system for tracking server uptime.
- **Email Profile Automation Tool:** Simplified email migration for employees.
- **User Profile Repair Tool:** Automated file recovery from corrupt user profiles.
- **Online Learning Platform (HP Study Hub):** Built a web-based learning management system.
- **Network Drive Backup & Recovery Tool:** Created an automated backup / recovery solution for user files.
- **Database Reporting Application (In Progress):** A Windows application for analysing company data and generating reports.

Hobbies

Reading, Programming research and Coding, Technological Experiment

Referees

Available on request