IBEREDEM UDO INYANG

Backend Developer | Application Support | IT Analyst

📞 +234(0)8039678842 | ✉ engen.inyang@gmail.com | 🔗 linkedin.com/in/iberedem-inyang | 🔘 github.com/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, Microsoft Power platforms, Azure cloud service

Professional Experience

Application Analyst / Developer (Contract Staff)

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

- Designed, developed, and deployed internal applications to enhance IT operations and business processes.
- **Vendors Management System**
  - A web-based application designed to manage vendor records, onboarding and compliance for organizational use.
  - Provides vendors registration, profile updates, and document verification ensuring accuracy and accountability
  - Includes a comment feature within reviewers for seamless deliberation on vendors application
  - Implemented a role based access and 4 level approval matrices
- **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:**
  - 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] – QIT Ibeno, Nigeria | Sep 2024 – Nov 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] - QIT Ibeno, Nigeria | July 2024 – Sep 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 | Oct 2023 - Feb 2025

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) | Oct 2022 – Nov 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 | Nov 2019 – July 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) | Nov 2021 – Feb 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

- **Vendors Management System:** Manage vendors application

- **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