ISHEGBE JESSE OKIEMUTIE

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Professional Summary

Data and operations professional (2020–present) with hands-on experience consolidating, cleaning and reconciling data in advanced Excel, preparing structured datasets for business reporting, and automating recurring reports with Python. Skilled at coordinating deliverables across teams, following up on missing information, and maintaining clear documentation. A Medical Laboratory Science background brings a habit of accuracy and data integrity to every dataset I handle.

Core Skills

- **Excel & Reporting:** Advanced Microsoft Excel – XLOOKUP/VLOOKUP, pivot tables, filtering and sorting, conditional formatting, data validation, multi-file consolidation, reconciliation, master reporting files.
- **Data & BI Preparation:** ETL workflows, MySQL/PostgreSQL queries, Python scripting, preparing clean source files for dashboards (Power BI-ready).
- **Program & Project Coordination:** Request tracking from intake to completion, stakeholder follow-up, deadline management, process documentation, maintaining templates and reporting structures.
- **Web & Systems:** Django, HTML, CSS, JavaScript, Tailwind CSS, Webflow, Firebase Authentication, REST APIs and webhooks, Django Admin configuration.

Professional Experience

Web Developer & Data Analyst | Sheen Colour Integrated Oil & Gas Nig. Ltd. / Nelson Integrated Oil & Gas Nig. Ltd.

2020 – Present | Lagos, Nigeria

- Built and maintained Excel workflows that consolidate revenue, operational and supply chain data from multiple sources into master reporting files, reducing manual reporting errors.
- Cleaned, validated and reconciled datasets, investigating discrepancies and missing information with the relevant teams to keep reporting accurate and consistent.

- Managed structured datasets and relational database queries (MySQL/PostgreSQL) for clean extraction, transformation and loading to support business intelligence and administrative oversight.
- Automated repetitive data-entry and recurring reporting tasks with Python scripts, shortening decision-making timelines for executive leadership.
- Built and maintained responsive web interfaces and internal platforms (HTML, CSS, JavaScript, Webflow) to streamline communication across corporate entities.

Technical & Business Projects

Custom E-Commerce Platform | Developer (Django, PostgreSQL, Tailwind CSS, Paystack)

- Built a full online store: product catalog with variants and live stock tracking, session-based cart, checkout, and order lifecycle management.
- Integrated Paystack payments with signature-verified webhooks that confirm transactions, update order status and deduct inventory automatically, with protection against duplicate and tampered payments.
- Configured Django Admin so a non-technical owner can manage products, orders and site settings, with filters, bulk actions, low-stock alerts and automated customer emails.
- Wrote 30+ automated tests and applied production hardening (HTTPS, secure cookies, environment-based secrets, health-check endpoint).

MedLabSolve | Project Lead & Developer

- Developed a mobile-responsive learning platform with multi-discipline MCQ content, live leaderboards and streak systems.
- Implemented role-based access with Firebase Authentication and an admin panel for real-time performance tracking and analytics.
- Added anti-cheat protections, including DevTools detection and right-click protection.

Vision Mouse Automation | Developer

- Built a computer vision application using OpenCV for gesture-controlled interfaces.

Clinical Research

Final-Year Research Project | Lead City University

- Evaluation of the TyG Index as a Surrogate Marker for Metabolic Health Indicators, applying statistical analysis to clinical metabolic data.

Leadership & Operations

Chief Whip, Student Representative Council (SRC) | NIMELSSA, Lead City University

- Led the digital transformation of the election process by designing a secure online voting portal.
- Enabled participation for a constituency of 746 students, achieving 43% turnout with 322 verified votes.

Education

Bachelor of Medical Laboratory Science (BMLS) | Lead City University, Ibadan, Nigeria | Expected graduation: 2026