FAREED OLOGUNDUDU

Python Data Analyst **|** Operations & Decision Analytics **|** SQL • Pandas • Applied ML
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EXPERIENCE

MRS Oil Nigeria Plc   **June 2025 - Present**
GCEO's Office Intern   Tincan Island, Lagos State

- Processed and validated 200+ procurement requests converted into purchase orders within an enterprise ERP system, ensuring data accuracy, auditability, and compliance.
- Conducted exploratory data analysis (EDA) on operational datasets using Excel and Python (Pandas) to support internal reporting and management decision-making.
- Automated consolidation and analysis of multiple Excel files using Python, improving data consistency, quality, and reporting efficiency.
- Supported a comparative operational analysis of EV vs CNG vehicles, evaluating cost, efficiency, and performance for stakeholder presentations.

PROJECTS

Medical Appointment No-Show | Python, Pandas, Scikit-Learn

- Analyzed 110,000+ healthcare records to identify behavioral and operational drivers of missed appointments.
- Engineered features including appointment lead time, demographics, and location indicators, revealing a 20% baseline no-show rate.
- Built a cost-sensitive Logistic Regression model to address class imbalance, increasing no-show recall from 1% to 86%.
- Translated model results into actionable strategies such as targeted reminders and controlled overbooking to reduce idle capacity.

Logistics & Delivery Performance Analysis | Python, Pandas, SQL, Matplotlib, Excel

- Analyzed 100,000+ e-commerce delivery records to identify fulfillment delays, cost inefficiencies, and customer satisfaction drivers.
- Identified that 8% of orders were late, with São Paulo and Rio de Janeiro accounting for the highest delay concentration.
- Quantified business impact by linking late deliveries to a drop in customer satisfaction (4.26 → 2.56) and a 12% increase in freight costs.
- Built analytical reports and visualizations highlighting operational bottlenecks and cost-to-speed trade-offs.

Sales Performance Analysis (2015–2018) | Python, Pandas, Matplotlib, Excel

- Cleaned and analyzed 4 years of sales data (>100k records) to uncover revenue trends, growth patterns, and volatility.
- Evaluated 3,000+ products across categories to identify top revenue drivers and underperforming segments.
- Delivered visual insights on regional performance gaps, customer concentration risk, and category-level contribution.

TECHNICAL SKILLS

Languages: Python, SQL
Analytics & ML: Pandas, NumPy, Scikit-Learn
Databases: SQLite, BigQuery
Visualization: Matplotlib, Seaborn, Tableau (Beginner)
Tools & Frameworks: Django (Data Apps & APIs), Excel, Google Sheets, Jupyter Notebook, GitHub

EDUCATION

Babcock University   **Jan 2021 - July 2024**
BSc Computer Science (Information Systems): Second Class Honours (Upper Division)   Ogun State, Nigeria

- **Applied Project:** Design and implementation of a web-based audio and text summarization system.
- **Relevant Coursework:** Machine Learning with Python, Operations Research, Database Systems, SQL Fundamentals.