EMMANUELLA AKUIRENE

📧 emmanuellaakuirene@gmail.com | 🌐 analysewithella.github.io | LinkedIn

Open to Remote Roles Worldwide 🌍

CORE SKILLS

• **Data Analysis & Business Intelligence:** Data cleaning, data transformation, KPI tracking, requirements gathering, process modeling, risk & compliance reporting

• **Tools & Technologies:** SQL (MySQL, SQL Server), Python (Pandas, BeautifulSoup), Excel (PivotTables, VLOOKUP, Conditional Formatting), GitHub

• **Visualization & Reporting:** Power BI, Tableau, Excel dashboards, BI reporting

• **Cloud & Data Engineering:** Microsoft Azure (Databricks, Data Lake, Data Warehouse), AWS, Google Cloud Platform (GCP), ETL pipelines, data integration

• **Collaboration Tools:** Slack, Zoom, Trello, Jira

• **Soft Skills:** Stakeholder communication, problem-solving, cross-functional collaboration, technical documentation

PROJECTS

Bike Buyers' Data Analysis – Remote   Mar 2025

- Segmented customer base by demographics to identify key purchase drivers (income, age, marital status).
- Designed an **interactive Excel dashboard** with slicers and dynamic charts to guide marketing campaigns.

Data Scraping & Market Insights – Remote   Feb 2025

- Automated web scraping with Python (BeautifulSoup, Requests) to extract structured financial data.
- Applied data mining techniques to generate **revenue trend analysis** supporting competitive benchmarking.

Airbnb Public Listings Dashboard – Remote   Jan 2025

- Analyzed pricing and location trends using **Excel**, exposing revenue opportunities by property type and region.
- Built an **interactive Tableau dashboard** that provided actionable insights for property investment and pricing strategies.

Layoffs Data Cleaning & ETL Workflow – Remote   Jan 2025

- Engineered an **ETL workflow** in **MySQL** to process 2,300+ records, eliminating duplicates and standardizing fields.
- Optimized dataset reliability, enabling accurate **KPI dashboards** for business intelligence reporting.

WORK EXPERIENCE

Computer Trainer – Top Class Business Center – Warri, Delta state   June 2024 – July 2024

- Trained 10+ learners on Excel data management, KPI dashboards, and reporting, achieving **85%+ improvement** in competency scores.
- Produced documentation and tailored templates that reduced reporting time by **30%** across training groups.

Engineering Intern (Production & Data Analysis) – FCT Water Board – Abuja, FCT   Mar 2022 - Sep 2022

- Monitored and validated production datasets from treatment plants serving **3M+ residents**.
- Built Excel-based KPI tracking tools for compliance metrics (flow rates, chemical usage, turbidity levels).
- Conducted trend analysis that informed **data-driven maintenance schedules**, reducing downtime and operational inefficiencies.

EDUCATION

B.Eng, Chemical Engineering – Covenant University – Ota, Ogun state   Expected Oct 2025

Relevant coursework: Process Optimization, Statistical Analysis, MATLAB, Python