

EMMANUELLA AKUIRENE

 emmanuellaakuirene@gmail.com |  [analysewithella.github.io](https://github.com/analysewithella) | [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

