OZOAGU JULIET OLUCHI

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https://www.linkedin.com/in/julietoluchidataanalytics/

(https://github.com/ozoagujulietoluchi/PORTFOLIO)

PROFESSIONAL SUMMARY

Results-driven **Data Analyst** with expertise in healthcare analytics, financial reporting, and business intelligence. Skilled in transforming complex datasets into actionable insights using **Power BI, SQL, Python, and Excel**. Proven track record in optimizing operational efficiency, improving decision-making, and mentoring teams. Adept at stakeholder engagement, predictive modeling, and cross-functional collaboration.

EDUCATION

Bachelor of Technology (B.Tech.) in Prosthetics and Orthotics
Federal University of Technology, Owerri, Imo State | December 2023

TECHNICAL SKILLS

- **Tools**: Power BI, Tableau, SQL, Python (Pandas, NumPy, Scikit-learn), Excel (VLOOKUP, PivotTables)
- **Analytics**: Data Cleaning, Visualization, Predictive Modeling, Statistical Analysis
- **Domain Expertise**: Healthcare Analytics, Financial Reporting, Process Optimization
- **Soft Skills**: Leadership, Problem-Solving, Training & Mentorship

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PROFESSIONAL EXPERIENCE

Data Analyst & Trainer | BGR Institute, Akure

April 2024 – March 2025

- Designed and delivered curriculum on **Excel, SQL, and Power BI** to 50+ students, achieving a 95% course completion rate.
- Mentored 20+ students on real-world data projects, resulting in 80% securing internships/jobs in data-related roles.

- Developed standardized assessment templates, reducing grading time by 30% and improving feedback efficiency.
- Collaborated with the stakeholders to integrate Python for data analysis into the core syllabus, enhancing program relevance.

Data Analyst (National Health Fellow Program) | Agbagbo Awha Imezi PHC

2023– 2024

- **Healthcare Departmental Report**: Analyzed 4,251 patient records across 10 departments, identifying bottlenecks in wait times and staff allocation. Recommendations reduced Emergency Department wait times by 18% post-implementation.
  - Tools: Power BI, Excel
  - Impact: Enabled reallocation of 15 staff to high-demand departments, improving patient-to-staff ratios.
- **Immunization Coverage Report**: Evaluated 9,370 vaccinations, pinpointing regional disparities and stock-out challenges.
  - Tools: Power Query, Excel
  - Impact: Contributed to a 40% reduction in missed appointments via SMS reminder systems.

Financial Data Analyst (Contract) | Anietie Etuk Consulting

2023

- **Profit & Loss Analysis**: Analyzed ₦9.28B revenue data across 6 branches, identifying underperforming regions (Delta, Edo, Bayelsa).
  - Tools: Excel, Power BI
  - Impact: Proposed cost-saving strategies that improved Akwa Ibom's 2023 profit margin by 7%.

KEY PROJECTS

HR Analytics Dashboard

- Built SQL database for HR dataset, automated KPI tracking, and created Tableau dashboards to reduce attrition risk by 25%.

Gomez Sales Analysis

- Transformed raw sales data into Power BI dashboards, highlighting top-performing products and boosting quarterly sales by 15%.

CERTIFICATIONS

- Data Science & AI | Women Techsters Fellowship (2024)
- PCAP: Programming Essentials in Python | Cisco (2023)
- Data Analytics Essentials | Cisco (2023)
- Red Cross Society – First Aid & Emergency Response (2024)

LEADERSHIP & VOLUNTEERING

- **Project Director, World Cleanup Day (JCI)**: Mobilized 200+ volunteers for environmental sustainability.
- **STEM Mentor, Women Techsters**: Trained 50+ girls in data literacy and coding basics.

INTERESTS

Health-Tech Innovation, Open-Source Data Projects, Community Advocacy

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References available upon request.