

# JEREMIAH ELORM ALEAWOBU

## Data Analyst

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### PROFESSIONAL SUMMARY

I am a dedicated Data Analyst who leverages data analysis to enhance business efficiency and solve complex problems. With strong data cleaning, visualization, and statistical analysis skills, I focus on extracting valuable insights to support data-driven decision-making. Proficient in Excel, SQL, Python, and Power BI, I analyze large datasets, track performance metrics, and identify trends that optimize processes and improve productivity.

### WORK EXPERIENCE

#### 1. DELOITTE AUSTRALIA DATA ANALYTICS JOB SIMULATION ON FORAGE - May 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

#### 2. TATA GROUP DATA ANALYTICS JOB SIMULATION ON FORAGE - MAY 2025

- Completed a job simulation involving AI-powered data analytics and strategy development for the Financial Services team at Tata iQ.
- Conducted exploratory data analysis (EDA) using GenAI tools to assess data quality, identify risk indicators, and structure insights for predictive modeling.
- Proposed and justified an initial no-code predictive modeling framework to assess customer delinquency risk, leveraging GenAI for structured model logic and evaluation criteria.
- Designed an AI-driven collections strategy leveraging agentic AI and automation, incorporating ethical AI principles, regulatory compliance, and scalable implementation frameworks.

#### 3. DATA ANALYST BOOTCAMP GRADUATE Generation Ghana – Accra, Ghana January – April 2025

- Applied Exploratory Data Analysis (EDA) techniques, including data cleaning, preprocessing, and statistical analysis, to uncover patterns, trends, and actionable insights from raw datasets.

### TECH STACK

**Languages:** Python, SQL

**Libraries:** Pandas, Numpy, Matplotlib, Seaborn

**Data Visualization:** Excel, PowerBI

### AWARDS & NOMINATIONS

- GleeChild Volunteer of The Year**  
December 2023
- Outstanding Mechanical Engineering Students' Association Executive of The Year**  
October 2022
- Nominee For the Outstanding Male Executive | Ghana Engineering Students' Association Dinner and Excellence Awards**  
October 2022
- Nominee For Public Relations Officer of The Year | Ghana Youth Leaders Awards**  
October 2022

### EDUCATION & CERTIFICATES

- Data Analytics Bootcamp | Generation Ghana**  
January 2025 – April 2025
- BSc. Industrial Engineering | Kwame Nkrumah University Of Science And Technology | Kumasi Ghana**  
September 2019 – August 2023
- Professional Foundations | ALX Ghana**
- AI Augmented Professional Development Skills In The Digital Age | ALX Ghana**
- Introduction to Data Science | Cisco**
- Data Analytics Essentials | Cisco**

- Created and presented interactive data visualizations using Power BI, enhancing data storytelling and presentation skills.
- Demonstrated teamwork and problem-solving skills through collaborative group projects, contributing to successful project completion and achievement of team goals.
- Excelled in high-pressure environments by collaborating with diverse teams and fostering inclusivity, productivity, and adaptability in challenging situations.

#### **4. OPERATIONS INTERN | TOBINCOO PHARMACEUTICALS LIMITED | GHANA | October 2022 – December 2023**

- Acquired record-keeping skills on Diesel and Residual Fuel Oil (RFO) usage.
- Learned the culture and appreciated the backgrounds of everyone.
- Proposed the purchase quantity of RFO and Diesel to be bought for operation by applying knowledge from Linear Programming in Operations Research.

### **LEADERSHIP EXPERIENCE**

#### **1. UNITED NATIONS STUDENTS' ASSOCIATION KNUST | MEMBERSHIP DIRECTOR October 2022 - August 2023**

- Created a database for all members
- Managed the database of the association.
- Ushered new members into the association
- Assisted other executives where help was needed.

#### **2. MECHANICAL ENGINEERING STUDENTS' ASSOCIATION | PUBLIC RELATIONS OFFICER September 2021 – August 2022**

- Managed all MESA socials, increased social media engagements up to 80%, and created breathtaking content.
- Created appealing communiques and appetizing write-ups for all relevant projects.
- Managed all MESA socials, increased social media engagements, and created breathtaking content.
- Anchored all MESA seminars and General meetings as well as Department orientations.

7. **Foundations: Data, Data, Everywhere | Coursera**
8. **Prepare Data For Exploration | Coursera**
9. **Ask Questions To Make Data Driven Decisions | Coursera**

### **PROJECTS**

#### **GENERATION**

##### **Title: Power BI Project**

Created a visual report using Power BI Desktop and created a dashboard using Power BI Service

##### **Title: SQL Project**

Developed and managed databases while performing essential SQL queries for data extraction, manipulation, and analysis

##### **Title: Excel Project**

Performed data cleaning (removing duplicates, handling missing values), conducted exploratory data analysis (EDA) with pivot tables and descriptive statistics, created visualizations (charts, graphs, dashboards), and applied advanced Excel functions like VLOOKUP and INDEX-MATCH.

### **SKILLS**

1. Teamwork and Collaboration
2. Communication and Negotiation
3. Data Cleaning and Analysis
4. Dashboard Creation and Reports
5. Time Management and Organization
6. Attention to detail

### **INTERESTS**

1. Exploring innovative data tools and technologies for sales analytics
2. Telling compelling stories with data to influence strategies
3. Continuous learning in data science, forecasting, and market analytics

### **REFERENCES**

Available upon request in compliance with Data Protection Regulations.