

JOB MOSES UBEH

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 [Github](#)

 [Portfolio](#)

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 8a, Sambo Street, Opic Estate, Agbara, Ogun State, Nigeria.

Analytical, organized and detail-oriented individual. Collaborative team player with an ownership mentality and a track record of delivering the highest quality strategic solutions to resolve challenges and propel business growth. Adept at leveraging analytical tools and methodologies to transform complex data sets into actionable insights to address business challenges and drive organizational growth.

TECHNICAL

SKILLS:

- **Microsoft Office:** (Word, PowerPoint, Excel)
- **MS Excel:** Using advanced functions such as lookup functions (e.g., f(x)), IF statements, index/match, data cleaning and manipulation techniques, pivot tables, charts and graphs, data analysis tools, data visualization, statistical analysis, and macros.
- **Power BI:** Proficient in data transformation, data modeling, data visualization, Power BI Desktop, DAX, and actively expanding knowledge of Power BI service.
- **SQL:** Improving SQL data querying encompasses proficiency in DML, DDL, DQL, FUNCTIONS, WHERE clauses, GROUP BY, ORDER BY, Alias implementation, and JOIN operations.
- **HTML:** I designed a website using HTML while studying in college.
- **Graphic Designing:** Canva
- **Artificial Intelligence:** leveraging AI techniques for data analysis and problem solving.
- **Modeling:** Proficient in Python (scikit-learn, TensorFlow, SciPy, PyTorch).
- **GitHub:** Experienced in GitHub for repository management, version control, and web hosting.
- **Web Development:** Proficient in HTML, CSS and JavaScript for web designing and development.
- **Development Methodologies:** CRISP-DM, KANBAN.
- **Artificial Intelligence:** Knowledgeable in leveraging AI techniques for data analysis and problem-solving.

WORK

EXPERIENCE:

Data Analyst Intern (Remote) | STEP-B Research Institute

Jun'22 – Till date

- Applied statistical analysis, leveraging Advanced Excel for actionable insights from diverse datasets.
- Expertise in Power BI, DAX writing, and crafting insightful dashboards for data interpretation.
- Skilled in SQL query writing for comprehensive data extraction and analysis.
- Developed and implemented Python automation scripts, streamlining data collection and cleaning processes, resulting in a 50% reduction in manual effort.
- Created detailed workflow diagrams and Standard Operating Procedures (SOPs) for manual survey report dataset population, ensuring accuracy and consistency in data entry.
- Conducted thorough data quality checks and validations to ensure dataset accuracy and reliability, aligning with research objectives.
- Applied statistical analysis, predictive machine learning models and pattern recognition models on over 5 research papers.

Quality Assurance and Control Officer | Drury Industries Limited

Jan'23 – Till date

- Analyze a wide range of materials, including those from acid plants, water treatment plants, and alum plants, to ensure quality conformity with standards.
- Conduct data analysis on product quality data for quality control, anomaly detection, and process optimization.
- Supervise processes leading to successful production of good quality Alum and Sulfuric acid.

ADDITIONAL

COURSES & CERTIFICATIONS:

- **Master Course in Data Visualization & Data Warehousing** offered by Dr. Jose Prabhu (Udemy) [Verify](#) 
- **Data Manipulation in Python: Master Python, Numpy & Pandas** offered by Meta Brains (Udemy) [Verify](#) 
- **Google Professional Data Analysis** offered by Google (Coursera) [Verify](#) 
- **ISO/IES 2007 Information Security Management** offered by Petar Dimov (Udemy) [Verify](#) 
- **Financial Analysis and Financial Modeling in Microsoft Excel** offered by Start- Tech Academy (Udemy) [Verify](#) 
- **SQL Masterclass: SQL for Data Analysis** offered by Start- Tech Academy (Udemy) [Verify](#) 
- **Professional Diploma in Health and Safety Environment (HSE Level 1,2,3)** - Environmental and Safety Management Institute. Certificate ID: 822159 [Verify](#) 

EDUCATION:

Course	Institute	Year of Passing	Result
B.Tech	Federal University of Technology Mina, Nigeria	2021	75%

NOTABLE
PROJECTS:

- Data Visualization Project: Impact of Nitrous Oxide Emissions on Global Agricultural Yield**
Personal Project: [Link](#)
Overview: Developed an interactive data visualization project analyzing the global impact of nitrous oxide emissions on agricultural yield from 1990 to 2020.
 - Collected and integrated datasets from 4+ real world data sources.
 - Clean data using Power Query Editor and Python
 - Perform data Modelling in Power BI
 - Performed statistical analysis to identify trends and correlations between nitrous oxide emissions and agricultural productivity.
 - Designed and implemented visualizations using tools like Power BI, highlighting key insights and socio-economic impacts.**Skills Demonstrated:** Data Analysis, Data Visualization, Statistical Analysis, Power BI, Python, Data Integration.
Outcome: Generated actionable insights on the relationship between greenhouse gas emissions and agricultural yield, contributing to discussions on sustainable agricultural practices.
- Medical Insurance Prediction App (Flask, Scikit-learn, Render, HTML, CSS, JavaScript)**
Personal Project: [LINK](#)
Overview: Created and deploy a machine learning model to predict medical insurance expense, using historical medical expense data.
 - Created and deployed a machine learning model to predict medical insurance expense, using historical insurance charges data.
 - Engineered a machine learning model using Python and scikit-learn to predict medical insurance charges, achieving 85.2% confidence in the variability of actual medical price.
 - Successfully deployed the model in a production environment, enabling real-time predictions and integration with existing health systems.**Skills Demonstrated:** Model development, Model Deployment, Web Development, Python, Data Integration.
- Sales Analysis (SQL, Power BI)**
Virtual Client's Project
 - Remotely accessed client database and fetched data from 4+ relational database tables for analysis using advanced SQL queries.
 - Performed data quality checks and data cleaning using SQL.
 - Collaborated with the client to identify **10+** key performance metrics, delivering tailor-made data visualization solutions to address their specific business needs.
 - Created a clear and concise sales report using advanced Power BI Dax functions and summarized sales report in a Dashboard.
 - Provided extensive training and guidance to the client's team, empowering them to independently maintain and update the dashboard.**Skills Demonstrated:** Data Analysis, Data Visualization, SQL, Power BI.

POSITIONS OF
RESPONSIBILITY:

- Voluntary Data Entry** | African Epidemiology Network (AFENET) Jul'22 – Present
- Collect primary health data from health centers and upload via DHIS2 mobile application
- Community Development President** | National Youth Service Corp, Dawakin-Tofa Local Government, Kano Jan'22 – Nov'22
- Successfully led and managed a wide range of community development projects, including social education programs, scientific laboratory development, computer laboratory establishment, and inter-school competitions.
 - Oversaw the training of 500 teachers and students in Information and Communication Technology (ICT) skills, equipping them with essential digital competencies.
 - Developed strategic partnerships with local schools, government entities, and community organizations to maximize project impact and resource utilization.
 - Led fundraising efforts to secure financial resources for various projects, resulting in a 30% increase in available funds.
 - Coordinated and facilitated community meetings, ensuring effective communication and collaboration among stakeholders.

REFERENCES:

- Mr. Akanni Abiodun**
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- Prof. Evans Egwim**
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