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| *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 Couse in Data Visualization & Data Warehousing** offered by Dr. Jose Prabhu (Udemy) [Verify](https://www.udemy.com/certificate/UC-cd4f2d9d-eab6-4d3d-b84b-be6245f6188b/) * **Data Manipulation in Python: Master Python, Numpy & Pandas** offered by Meta Brains (Udemy) [Verify](https://www.udemy.com/certificate/UC-cd4f2d9d-eab6-4d3d-b84b-be6245f6188b/) * **Google Professional Data Analysis** offered by Google (Cousera) [Verify](https://www.coursera.org/account/accomplishments/verify/Q3QEVNAQVSSZ?utm_source%3Dandroid%26utm_medium%3Dcertificate%26utm_content%3Dcert_image%26utm_campaign%3Dsharing_cta%26utm_product%3Dcourse) * **ISO/IES 2007 Information Security Management** offered by Petar Dimov (Udemy) [Verify](https://www.udemy.com/certificate/UC-d7f2f15b-eb0a-4cf7-af23-234b55706a9f/) * **Financial Analysis and Financial Modeling in Microsoft Exce**l offered by Start- Tech Academy (Udemy) [Verify](https://www.udemy.com/certificate/UC-849a7171-2565-4846-82be-07986ee6d2e1/) * **SQL Masterclass: SQL for Data Analysis** offered by Start- Tech Academy (Udemy) [Verify](https://www.udemy.com/certificate/UC-0a216e67-b415-4991-bb72-94a1070677e3/) * **Professional Diploma in Health and Safety Environment (HSE Level 1,2,3) -** Environmental and Safety Management Institute. Certificate ID: 822159 [Verify](http://www.esmi.org.ng) | | | |
| **EDUCATION:** | **Course** | **Institute** | **Year of Passing** | **Result** |
|  | B.Tech | Federal University of Technology Mina, Nigeria | 2021 | 75% |

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| **NOTABLE PROJECTS:** | Data Visualization Project: Impact of Nitrous Oxide Emissions on Global Agricultural Yield  *Personal Project*: [Link](https://github.com/job-moses/NitrousImpactAgricYield) **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](https://insurancexpenseprediction.onrender.com/)  **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 heath 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:** | **Prof. Evans Egwim**  **Mr. Akanni Abiodun**  Quality Assurance Manager  Drury Industries Limited  **Email**: [Akanniabiodun1@gmail.com](mailto:Akanniabiodun1@gmail.com)  **Phone**: (+234) 703-340-8692  Director, Center for Genetic Engineering and Biotechnology STEP-B Research Institute  **Emai**l: [c.egwim@futminna.edu.ng](mailto:c.egwim@futminna.edu.ng)  **Phone**: (+234) 706-580-9474 |