Kelechi Aso

Passport: B02212112   **Work permit:** Nigerian (Nigeria)

Nationality: Nigerian (Nigeria)   **Date of birth:** 17/07/2001

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ABOUT ME

Highly motivated and results-oriented professional with a Bachelor of Science and extensive experience in data analysis, data science, and bioinformatics. Proven ability to leverage strong analytical and technical skills in Python, R, SQL, Power BI, and other tools to drive strategic decisions, optimize processes, and develop innovative solutions. I am really enthusiastic about applying this skill set to new challenges contributing to the development of innovative, data-centric solutions.

WORK EXPERIENCE

🏢 *Citi Group* – Houston, Texas, United States

City: Houston, Texas | **Country:** United States

Data analyst

[01/07/2022 – 01/08/2023]

- Translated complex business requirements into actionable improvements for existing Business Intelligence (BI) systems, enhancing data accessibility and analytical capabilities.
- Executed advanced database queries to extract, transform, and load critical data, supporting informed decision-making.
- Collaborated effectively with cross-functional teams to integrate diverse systems, streamlining data workflows and improving overall efficiency.
- Developed comprehensive technical documentation, ensuring knowledge transfer and maintainability of data solutions.
- Designed, built, and deployed impactful data, financial, and accounting BI dashboard solutions, providing key insights to stakeholders.
- Managed and manipulated large datasets using Data Manipulation Language (DML) and Data Definition Language (DDL) queries with MS SQL, ensuring data integrity and reliability

🏢 *Meta* – United States

Country: United States

Data scientist

[01/01/2023 – 30/06/2023]

- Designed and implemented robust data models for predictive time series analysis of video content, contributing to enhanced forecasting capabilities.
- Proactively developed and deployed optimization solutions that doubled the efficiency of big data processing workflows.
- Effectively communicated complex data insights and recommendations to stakeholders through concise presentations and meetings.
- Leveraged proficiency in Python, SQL, cloud software, notebooks, and various databases for comprehensive data analysis and model development.

⊞ *Intel* – United States

Country: United States

Data Analyst

[01/09/2022 – 01/03/2024]

- Applied natural language processing (NLP) techniques to model unstructured sentences from survey data comments, extracting key insights.
- Converted complex Python code into efficient DAX workflows within Power BI for advanced data preprocessing and feature engineering.
- Integrated and harmonized data from multiple disparate databases and foreign sources, meticulously ensuring data cleanliness, accuracy, and verification prior to developing insightful Power BI dashboards.
- Utilized statistical methodologies for data validation, trend analysis, and to ensure the robustness of data models.

⊞ *Ministry of Defense, Nigerian Army Reference Hospital* – Lagos, Nigeria

City: Lagos | **Country:** Nigeria

Hospital pharmacist

[01/02/2024 – 01/03/2025]

- Developed and implemented a comprehensive drug inventory management system, enhancing tracking accuracy and efficiency.
- Optimized stock levels by monitoring and analyzing inventory, reducing costs by 15% through strategic procurement.
- Conducted regular audits to ensure compliance and accuracy in stock records and expiration tracking.
- Led the successful implementation of the **DHIS2** optimizing data collection, management, and reporting processes for improved healthcare monitoring and decision-making.

⊞ *Kohl's* – United States

Country: United States

Data analyst

[01/06/2024 – 01/07/2025]

- Built and launched two key dashboards: customer penetration YTD comparison and daily performance tracking.
- Analyzed customer penetration data to evaluate year-over-year trends and insights, driving strategic decisions.
- Monitored and reported daily performance metrics over a 3-month period, enabling real-time business insights and optimization.

EDUCATION AND TRAINING

Bachelor of Pharmacy
University of Nigeria [01/07/2017 – 01/09/2022]

Country: Nigeria | **Website:** unn.edu.ng | **Level in EQF:** EQF level 6

Data Science Nano-Degree
Ustacky [01/02/2020 – 01/07/2020]

Country: Nigeria | **Website:** www.ustacky.com | **Level in EQF:** EQF level 4

Soft Skills Certification
Jobberman [01/02/2000 – 28/02/2020]

Website: jobberman.com | **Level in EQF:** EQF level 4

J.P. Morgan Investment Banking Simulation Certificate
Forage [01/07/2025 – 01/08/2025]

Website: https://www.theforage.com/simulations/jpmorgan/investment-banking-hkyd

SKILLS

Professional Communication / Market & Industry Research / Statistical Modelling / Financial Modeling & Valuation / Predictive Modelling / Scenario Analysis / Strategic Analysis / Data Analysis / Discounted Cash Flow (DCF) Analysis / Software Engineering / Data management / database management systems / interact verbally in French / SQL / Python Programming / SQL Scripting / Data Visualization / Machine Learning / Problem-Solving

NETWORKS AND MEMBERSHIPS

[01/07/2018 – 01/08/2022] Nigeria
ISPOR Health Fellow
Member of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) as a Health Fellow. This affiliation highlights an interest and engagement in health economics, outcomes research, and real-world evidence, which is highly relevant to public health and healthcare decision-making, including in infectious disease management.

[01/01/2019 – Current] Washington, DC, United States
psi
Involved as a volunteer with Population Services International (PSI), a leading global health organization. This role entails contributing to initiatives focused on public health, social marketing, and delivering health solutions to vulnerable populations, demonstrating a commitment to global health challenges and community well-based interventions.

[01/2020 – Current]
World Movement for Democracy - Non-Profit Organization
Engaged with a global network dedicated to promoting democratic principles and strengthening democratic institutions worldwide. This fellowship involves participation in discussions, workshops, or initiatives focused on global governance, human rights, and social development

PROJECTS

[02/2024 – 05/2024]
Identification Data Model for Health Intelligence Software
During my time at Military hospital, as a out of the box project I developed an identification data model for a health intelligence support software focused on Malaria and Typhoid, demonstrating expertise in health data systems and disease surveillance

[09/2022 – 12/2022]
Cybersecurity- Network Intrusion Classification System
Created a network intrusion classification system for a cybersecurity hackathon hosted by the Federal Government of Nigeria, highlighting capabilities in machine learning for security applications