Kenneth Imade

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SUMMARY

A results-driven Data Analyst with over 3 years of experience in leveraging data insights to drive strategic decisions. Proven expertise in building data models, developing visualizations, and implementing machine learning solutions across diverse industries. Adept at collaborating with cross-functional teams to deliver impactful projects that enhance operational efficiency and business outcomes.

WORK EXPERIENCE

Data Analyst, Techway Placements   February 2025 – Present
- Utilised Pivot Tables and advanced Excel functions to analyse helpdesk team performance, evaluating key metrics such as priority levels, departmental workload, ticket sources, and resolution times.
- Automated data cleaning and transformation processes, significantly reducing manual preparation time and boosting data accuracy.
- Developed interactive dashboards with Google Data Studio, Power BI, Tableau, and Kibana, empowering stakeholders to quickly identify trends and key performance indicators.
- Optimized relational and non-relational databases (including MongoDB Atlas) to ensure high data integrity and timely access for strategic initiatives.

Licensing Officer, Transport for London   July 2024 – Present
- Leveraged analytical expertise to process and verify over 300 licensee applications monthly, ensuring compliance with safety and regulatory standards.
- Assessed and analysed large datasets including criminal records, driving history, and medical information to ensure regulatory compliance for Taxi and Private Hire licenses.

Data Consultant, Operational Research Society   November 2023 – April 2024
- Created dashboards in Power BI to analyse audience engagement and financial support within the arts sector, providing insights to senior stakeholders for strategic decisions.
- Conducted KPI analysis comparing funding disparities across arts disciplines, presenting findings to enhance decision-making processes.
- Delivered a 15% improvement in decision-making efficiency by creating data visualization reports that provided actionable insights for upper management.
- Collaborated with a multi-disciplinary team of comics creators and researchers to analyse data on the funding disparities within the comics industry, utilizing data from Arts Council England (ACE), YouGov, ONS, and other sources.

Data Analyst, Verraki Partners   June 2021 – July 2022
- Boosted report clarity and stakeholder engagement by utilizing Power BI to create visually compelling and easy-to-understand narratives.
- Developed clustering models using R to generate detailed insights, resulting in enhanced strategic decision-making for personalized customer engagement.
- Extracted, transformed, and managed datasets from APIs, CSV files, and JSON formats using Python and SQL to support visualization and analysis.
- Delivered actionable insights that facilitated entry into two new markets for website hosting and domain registration, resulting in a 15% increase in client engagement and market penetration.

Machine Learning Engineer, Omdena   June 2021 – August 2021
- Applied various machine learning models using Python, including classification algorithms, to predict the success of initial coin offerings (ICOs), achieving an accuracy rate of 70%.
- Presented findings in a technical report, providing actionable insights for optimizing crowdfunding strategies based on predictive modelling outcomes.

- Led a cross-functional team of 20+ in data cleaning and preparation, fostering collaboration and data integrity for machine learning model development.
- Developed and fine-tuned machine learning models to optimise green energy investment strategies, enhancing energy accessibility for over 1 million underserved individuals through data-informed decision-making processes.

EDUCATION

University of Leeds   September 2022 - September 2023
MSc Business Analytics and Decision Sciences
Grade: Merit
Key Modules*:* Machine Learning, Predictive Analytics, Quantitative Analysis, Effective Data Visualisation, Forecasting.
Capstone: Improving property valuation models using textual data - Developed a machine learning model that leverages textual data to optimize property valuation.

Covenant University   August 2015 - November 2020
BEng Mechanical Engineering
Grade: Second Class Upper degree

CERTIFICATIONS

Microsoft Certified Power BI Data Analyst Associate
- Demonstrated proficiency in data transformation, visualization, and analysis using Power BI. Completed hands-on projects involving data cleaning, model building, and report generation.

Core Data Engineers Boot Camp
- Skills in data pipeline development, cloud data engineering, and tools like Python, SQL, Git, Docker, and AWS. Gaining hands-on experience with Airflow, dbt, Terraform, and Spark, with a focus on real-world case studies and a capstone project.

Azure Databricks & Spark for Data Engineers (PySpark/SQL) - Udemy
- Skills in PySpark, Spark SQL, Data Lake/Lakehouse architectures, Azure Data Factory, and data governance with Unity Catalog.

The Complete SQL BootCamp - Udemy
- Proficiency in SQL and PostgreSQL for querying databases, performing data analysis, and generating detailed reports.

Microsoft Office Specialist: Excel Associate
- Advanced knowledge of creating, managing, and distributing professional spreadsheets.

SKILLS

- **Technical:** Python, Spark/PySpark, R, SQL, NLP
- **Soft Skills:** Project Management, Technical Leadership, Communication, Time Management
- **Additional Tools:** MS Excel, Terraform, Airflow, Docker, dbt
- **Others:** Git, CI/CD, AWS