

KAZEEM ENITAN BELLO

Manchester, United Kingdom.

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PROFESSIONAL SUMMARY

Kazeem is an innovative and results-driven Data Scientist with 4+ years of experience delivering data-driven strategies, predictive analytics, and scalable machine learning solutions that drive measurable business impact. Adept at transforming complex datasets into actionable insights and deploying full-cycle data science solutions from data collection and preprocessing to model development, validation, and production deployment. Skilled in Python, SQL, ML frameworks, statistical modelling, and cloud technologies, with proven experience in MLOps, data visualization, and CI/CD.

Recognized for bridging the gap between technical innovation and business needs by translating challenges into data-driven opportunities, enhancing decision-making accuracy, and streamlining processes. Strong collaborator and communicator, trusted by stakeholders across functions to deliver intelligent solutions that fuel innovation, optimize operational efficiency, and accelerate business growth. Passionate about continuous learning, leveraging emerging technologies, and unlocking the full potential of data to create lasting value

CORE AND TECHNICAL SKILLS

Core Skills

- Data Science
- Machine Learning
- Cloud Computing
- Business Intelligence
- Data Visualization
- Statistical Analysis
- Technical Presentation
- Continuous Integration and Delivery

Technical Skills

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|----------------|-------------------------|--|
| • Python | • Git | • AWS (EC2, S3, IAM, Auto Scaling, ECS, and ECR) |
| • SQL | • Linux | • Model artifact management with MLflow |
| • Pandas | • NLP | • Experiment tracking & model versioning |
| • TensorFlow | • CNN | • CI/CD with Jenkins pipeline scripting and GitHub Actions |
| • PyTorch | • PowerBI | • Containerization with Docker: building image, writing Dockerfile |
| • Scikit-Learn | • MS Excel | |
| • NumPy | • Frontend (HTML & CSS) | |
| • Matplotlib | | |

PROFESSIONAL EXPERIENCE

AMDARI, United Kingdom

Data Science Consultant

October 2024 – Till Date

- Designed and deployed recommendation systems for an online education platform, resulting in a 20% increase in course enrollment rates and enhanced personalized user experience.
- Led end-to-end data science projects for multinational clients across finance, healthcare, and retail sectors, successfully delivering solutions that drove measurable ROI and achieving a 95% client satisfaction rate.
- Designed and built a custom Chrome extension for the company's YouTube channel, integrating NLP models (using NLTK and VADER) to implement automated sentiment analysis of comments, streamlined moderation and reduced manual review effort by over 25%.
- Designed and configured AWS cloud environments (EC2, S3, IAM, Auto Scaling, ECS) to support scalable deployments
- Built and optimized Docker images for machine learning models, ensuring portability and reproducibility
- Implemented MLflow for experiment tracking, model versioning, and parameter logging to streamline MLOps workflows
- Integrated CI/CD pipelines to automatically train, track, and deploy models, reducing manual intervention.

Lifestalia, United Kingdom**Data Scientist****December 2023 – September 2024**

- Developed predictive models that improved early detection of high-risk clients, enabling a 25% increase in proactive customer interventions and reduced churn.
- Automated data pipelines, cutting preprocessing time by 30% and accelerating deployment of new models into production.
- Developed Python monitoring scripts to track model accuracy, detect data drift, and trigger retraining, ensuring consistent model reliability.
- Designed data validation frameworks in Python and Excel to automatically identify and correct missing values and anomalies, improving dataset quality by 40%.

Cancer Research UK (CRUK), United Kingdom**Data Science Intern****June 2023 – October 2023**

- Developed convolutional neural network (CNN) models using TensorFlow to predict sgRNA efficacy for CRISPR-Cas9 genome editing, advancing research in gene-editing accuracy.
- Benchmarked models against state-of-the-art approaches using Spearman correlation, identifying performance gaps and guiding improvements in predictive reliability.
- Presented research findings at the HDR UK conference (poster session), showcasing innovations in predictive modelling for CRISPR-Cas9 applications to a national research audience.
- Delivered technical workshops on Amazon SageMaker workflows to bioinformaticians and researchers, improving adoption of scalable ML training and deployment practices within CRUK.

Deltec Engineering Ltd, Nigeria**Junior Data Scientist****April 2020 – August 2022**

- Built demand forecasting models with Python (pandas, scikit-learn and matplotlib) and Excel, optimizing supply chain planning and reducing excess inventory costs by 20%.
- Built interactive dashboards and automated reporting in PowerBI for consulting clients, reducing manual reporting time by 40% and enabling executives to make faster, data-driven decisions.
- Improved inventory control by applying advanced Excel functions (VLOOKUP, INDEX-MATCH), reducing lead times by 20% through proactive shortage detection.
- Designed and optimized SQL queries (CTEs, Views, Stored Procedures) to support robust data architecture and capture functional requirements for scalable analytics solutions.

EDUCATION AND MEMBERSHIP

EDUCATION

Online Diploma in Cloud Engineering | AltSchool Africa (ongoing)

July 2025 – July 2026

MSc. Artificial Intelligence and Data Science | University of Hull, UK

September 2022 – November 2023

BEng. Civil Engineering | Federal University of Agriculture, Abeokuta

January 2014 – March 2019**MEMBERSHIP**

Professional Member, British Computer Society (BCS) | ID: 995447388