Kenneth Imade

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Website • GitHub • LinkedIn Profile • London, UK

Data Scientist / Analyst

Technically-astute and results-driven professional with hands-on experience in data science, analytics, and machine learning.

Track record of enhancing data quality and providing actionable insights, delivering business analysis for defined specialism using advanced technical capabilities. Skilled in data cleansing and optimisation for improved accuracy and completeness, Strong ability to gather and monitor data from multiple streams to create dashboards / reports as per client needs and implement data science methodologies to simplify tasks and translate goals into data-based deliverables. Proficient in assessing client information, process large datasets, and contribute to variety of projects. Experienced in leading teams to elevate Python proficiency, fostering collaboration, and reducing data processing time. Committed to deliver strategic value and facilitate informed decision-making.

Data Engineering | Data Science & Machine Learning | Problem Solving & Decision Making | Business Analysis | Process Improvement | Cross-Functional Collaboration | Data Analysis & Report generation | Solutions Design & Delivery | Data Validation & Cleaning | Data Extraction & Transformation | Strategic Thinking | Team Leadership

Technical Proficiencies

Languages:	R, Python, SQL, JavaScript, HTML, CSS
Tools & Platforms:	Microsoft PowerBI, Tableau, AWS, Azure, GCP, SQL Server, MongoDB, Git, Microsoft Office Suite.
Techniques/Methods:	Data Preparation, Statistical Analysis, Linear Regression, Natural Language Processing, Classification algorithms, Metric Evaluation

Career Experience

Verraki Africa – Consulting Firm, Lagos, Nigeria   2021 – 2022
Business Analyst

Conducted market research to evaluate leading web hosting providers within the Nigerian market. Analysed company websites listed on Nigerian stock exchange and popular local websites to collect critical market insights. Developed and implemented a Python script to automate process of scanning and identifying web hosting providers from list of websites, reducing time and costs. Assumed role of Quality Assurance analyst in web / mobile application project, despite lacking prior QA experience. Acquired proficiency in API testing using industry-standard tools like Postman and Swagger, instrumental in ensuring the software's quality and reliability. Identified and rectified defects and discrepancies in applications and ensured quality control measures.

- Conducted data cleansing and optimisation for over 1,000 data points, elevating master data quality in terms of accuracy, completeness, and consistency.

- Researched diverse data sources to provide valuable insights to a client, leading to a 20% improvement in their strategic decision-making processes.

- Demonstrated excellent communication skills by translating technical concepts for over 10 non-technical stakeholders, fostering a 25% increase in mutual understanding, collaboration, and the development of strong working relationships.

Omdena – Platform for building AI solutions, Remote (United States)   2021
Machine Learning Engineer (Volunteer)

Performed data analysis, processing, and feature engineering on diverse datasets for machine learning model development. Collaborated with a global team of data scientists, engineers, and domain experts to tackle real-world challenges via AI solutions.

- Led a data cleaning team, elevating Python proficiency and promoting a culture of ongoing education, which led to a 20% increase in data preparation efficiency.

- Leveraged expertise in querying and extracting data from various sources, including front-end and back-end databases as well as data warehouses, to transform over 5,000 data points into usable formats and structures, resulting in a 30% reduction in data processing time.

Additional Experience

Process Engineer (Internship) | Chevron, Lagos, Nigeria

Key Projects

Predicting the success of Initial Coin Offerings (ICOs) in the cryptocurrency market.

- Conducted exploratory data analysis (EDA) using R packages on data to identify patterns and trends.
- Pre-processed and cleaned the dataset, handling missing values and outliers using R packages.
- Developed a report that presented insightful finding and actionable recommendations.
- Achieved an impressive accuracy of 65% with the predictive model, showcasing strong data analysis skills and proficiency in developing accurate models.

Optimising Automated Real Estate Valuation Models Using Textual Data

- Developed a web scraper using Python to extract 50,000+ records on property listings available online.
- Administered exploratory data analysis (EDA) using Python packages Pandas, Matplotlib, NumPy.
- Conducted natural language processing on textual data to optimise the real estate valuation models.
- Evaluated 4 machine learning models to identify the best performer when textual data was incorporated.

Education

Master of Science, Business Analytics and Decision Sciences, 2023
University of Leeds, Leeds, UK
Modules: Machine Learning, Data Visualisation, Quantitative Analysis, Forecasting, and Effective Decision making

Bachelor of Engineering, Mechanical Engineering - Second Class (Upper) Honours, 2020
Covenant University, Nigeria

Certifications

Data Engineering Associate – DataCamp **|** 2023

Excel Associate (Office 2019) - Microsoft Office Specialist **|** 2023

Microsoft Certified: Azure Fundamentals certification **|** 2021