

KENNETH IMADE

Clarendon Road, Woodhouse, Leeds LS2 9LG

+44(0)7466482211 | kenimade91@gmail.com | www.linkedin.com/in/kenneth-imade | <https://github.com/kenImade> | <https://kennethimade.dev>

EDUCATION

Sept 2022 – Sept 2023 **University of Leeds, England**

Master of Science, Business Analytics and Decision Sciences

- Coursework in Machine learning, Data Visualization, Quantitative Analysis, Forecasting, and Effective Decision making.

Aug 2015 – Dec 2020 **Covenant University, Nigeria**

Bachelor of Engineering, Mechanical Engineering | Second Class (Upper) Honours

PROFESSIONAL EXPERIENCE

Jun 2021 – Jul 2022 **Business Analyst - Verraki Africa - Tech Consulting Firm**

- Executed data cleansing and optimization tasks on more than 1,000 data points, enhancing the accuracy, completeness, and consistency of master data by 40%, and always ensuring reliability.
- Investigated a multitude of diverse sources to gather pertinent information for a client, which subsequently boosted strategic effectiveness by an average of 20% in their business decision-making processes.
- Exhibited superior communication abilities, explaining technical concepts to over 10 non-technical stakeholders, resulting in a 25% increase in mutual understanding and collaboration, and building robust working relationships.
- Established an in-house data reporting tool that boosted project tracking efficiency by 20% and enhanced the quality of project reports delivered to stakeholders.

Feb 2019 – Jun 2019 **Process Engineer (Internship) - Chevron – Oil and Gas Company**

- Coordinated training sessions for 5+ interns on designing the process of extracting crude oil.
- Created a Microsoft PowerBI dashboard for real-time monitoring of crude oil producing wells.
- Crafted a project schedule utilizing Microsoft Project for the construction of a water treatment tank, accelerating the project timeline by 25%, and enabling the tank to be operational ahead of the initially planned schedule.

VOLUNTEERING

Jun 2021 – Aug 2021 **Machine Learning Engineer - Omdena – Collaborative platform for building AI solutions**

- Spearheaded a data cleaning team, enhancing Python capabilities, and fostering a culture of continuous learning, resulting in a 20% improvement in data preparation efficiency.
- Leveraged experience in querying and extracting data from multiple sources, including front-end/back-end databases and data warehouses, to prepare over 5,000 data points into usable formats and structures, enhancing the data processing speed by 30%.

EXTRACURRICULAR

Feb 2023 – Mar 2023 **Participant - UBC Global Master's Competition**

- Utilized market research data to forecast potential revenue increases of 15% from our proposed strategies.
- Collaborated cross-functionally with team members with backgrounds in finance, marketing, and operations to craft a holistic business solution.
- Effectively segmented the 7 days case analysis period, allocating specific time frames for research, brainstorming, strategy formulation, and rehearsal, ensuring timely submission.

PROJECTS

- Master's degree Coursework/Project: **Initial Coin Offering Prediction**
 - 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.

- Implemented machine learning algorithms (KNN, Logistic Regression, Decision Trees, and Support Vector Machines) to build a predictive model for successful Initial Coin Offerings with an accuracy of 65%.
 - Developed a report that presented insightful finding and actionable recommendations.
- Master's Degree Dissertation (Circa Sept 2023): **Predicting the Price of Real Estate using Machine Learning**
- Developed a web scraper using Python to extract 30,000 records on property listings available online.
 - Administered exploratory data analysis (EDA) using Python packages Pandas, Matplotlib, NumPy.

TECHNICAL SKILLS

- **Programming Languages:** R, Python, SQL | Packages: ggplot2, dplyr, tidyr, Pandas, NumPy, sci-kit learn
- **Pre-Modelling:** Data Preparation, Data Wrangling, Data Cleaning, Data Visualization and Exploration, Outlier Detection, Data Correlation, Data Missingness, Dimensionality Reduction
- **Statistics/Machine Learning:** Statistical Analysis, Linear Regression, Logistic Regression, Classification algorithms, Classification Metric Evaluation.
- **Visualization tools:** Microsoft PowerBI, Tableau
- **Web Development:** JavaScript (React, NodeJS), HTML, CSS
- **Databases:** Microsoft SQL Server, MongoDB
- **Cloud platforms:** AWS, Azure, Google Cloud Platform
- **Version Control:** Git
- **Other Programs:** Microsoft Office Suite (Excel, PowerPoint, Word)

PROFESSIONAL DEVELOPMENT

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| ● Data Engineering Associate, DataCamp | August 2023 |
| ● Microsoft Office Specialist: Excel Associate (Office 2019) | March 2023 |
| ● Microsoft Certified: Azure Fundamentals | May 2021 |