**Wendi Akaraiwe**

[**GitHub**](https://github.com/wendi4short) **|** [**Website**](https://wendi4short.github.io/) **|** [**Kaggle**](https://www.kaggle.com/wendiakaraiwe)

wendiakaraiwe@gmail.com | +44 7464 704 058 | London, UK

**WORK EXPERIENCE**

**Digital Futures Jan. 2023 – Present**

*Trainee Data Specialist London, UK*

As a trainee data specialist, I have a strong understanding of statistical modelling and data analysis techniques. I have gained hands-on experience working on a variety of projects including **data analytics, NLP, logistic and linear regression, and unsupervised clustering**.

**PRD Oct. 2021 – Jan. 2023**

*Research Consultant London, UK*

Consulting experience, providing data analysis for developing and delivering sustainability and net-zero projects.

* Qualitative and quantitative **research and analysis**
* Developing research methodologies, **report writing** and strategy development
* Manipulating and organising large amounts of data efficiently using **Python** and **Excel**
* **GIS** for geospatial analysis, data storage and management and visualisations

**EDUCATION**

**University College London 2017 - 2021**

*MSc Sustainable Urbanism*

Distinction

* Thesis: adopted a mixed-method approach to explore climate change risk and governance in Lagos. Exploring the adaptive nature of legislation and governance in adapting to climate uncertainty.

*BSc Environmental Geosciences*

Second Class Upper

* Thesis: independent mapping project, used ArcGIS to reconstruct the complex geological history of Lake Coniston
* Focus on carbon capture and storage, carbon markets, climate risk management, natural resources, and energy markets.

**PROJECTS**

* **Data analytics:** Utilized various statistical techniques and tools to provide business insights from complex datasets, and presented findings to key stakeholders to inform decision-making processes.
* **NLP**: Implemented natural language processing techniques to analyse unstructured text data. This classification task analysed whether Amazon reviews were helpful or not.
* **Logistic regression**: Built and evaluated logistic regression models to predict the likelihood of a customer churning. Applied feature selection methods to identify the most important predictors.
* **Clustering**: Applied clustering algorithms to group football teams together, using underlying patterns in the data.

**CERTIFICATIONS, SKILLS & INTERESTS**

**Certifications:** Certified Associate in Python Programming, IBM Agile Explorer

**Skills:** SQL, Python, MATLAB, Excel (VBA & Pivot Tables), PowerPoint, Tableau, Data Analytics and Visualisation, Geographic Informatic Systems, Public Speaking and Engagement, Collaboration, Machine Learning (**Pandas**, **Matplotlib, Scikit-learn**, and **NumPy**)

**Interests:** Football, basketball and volleyball. Guitar. Teaching and learning languages. French (intermediate)

**Volunteering:** 60s + care homes, marathon race marshal