IYEOSE UHUMUAVBI

DATA SCIENTIST

CONTACT

+44 07349129850

iyeosesimon742@gmail.com

www.linkedin.com/in/iyeose-uhumuavbia85313226

🛇 🛛 Lambourne Road, Barking. London Uk

RELEVANT SKILLS

- Python
- SQL
- Power BI
- R
- Tableau
- Excel
- Adobe Photoshop
- MS Office

EDUCATION

Master of Science (MSc)

University of East London

2024 - 2025

Master of Science in Data Science

Bachelor of Science (BSc)

Ambrose Alli University

2015-2019

Bachelor of Science in Architecture (B.Sc.) Second Class (Hons.) Upper Division.

REFERENCES

LITEC Construction Company

+2349070946660

litecconstruction@gmail.com

PROFILE

Detail-oriented and solutions-driven Data Scientist with a strong foundation in architecture and over five years of professional experience. Passionate about simplifying complex data and extracting meaningful insights to drive innovation. My background has honed my analytical skills, precision, and ability to break down intricate problems into actionable solutions. Adept at leveraging data-driven techniques to optimize decision-making and uncover valuable patterns. Committed to delivering impactful results through a combination of creativity, technical expertise, and problem-solving abilities.

PROJECT EXPERIENCE

COVID-19 Death Rate Analysis – Exploratory Data Analytics Project

School Project

- Objective: Investigated the socioeconomic factors influencing COVID-19 death rates.
- Tools Used: SQL (data preparation), R (statistical analysis).
- **Key Analysis:** Conducted correlation tests, KMO test, Principal Component Analysis (PCA), and Multiple Linear Regression to identify significant predictors.
- **Outcome**: Derived key socioeconomic insights affecting mortality rates, improving understanding of pandemic impact.

Hypothesis Testing Using Nonparametric Methods – Data Analytics Project

School Project

November 2024

December 2024

- **Objective**: Conducted hypothesis testing using Chi-Squared, Wilcoxon Signed Rank, and Mann-Whitney U tests to analyze burglary patterns and A&E attendance trends.
- Tools Used: R (statistical analysis), SQL (data preparation).
- **Key Insights**: Identified significant relationships in burglary methods and hospital visits using nonparametric statistical tests.
- **Outcome**: Derived insights on burglary patterns and hospital visits, applying nonparametric testing for real-world decision-making.

WORK EXPERIENCE

Company Architect

LITEC Construction Company

July 2022 - October 2024

- Prepared architectural designs and documentation.
- Lectured interns on architectural design, building construction, and CAD design software.
- Communicated technical content effectively during meetings and on-site.
- Conducted building surveys, managed data, and organized schedules using Excel spreadsheet

Field Architect

ATO Architects Ltd, Abuja, Nigeria

December 2021 - February 2022

- Participated in the condition survey of ECOWAS Headquarters Building , Abuja.
- Conducted measurements, recorded building defects, and proposed possible solutions.
- Created measured drawings and prepared detailed schedules sheets with Excel.