

ADEYEMI JOSHUA OLASORE

+44(0)7469471605

@olasorejoshua@outlook.com

Hailesland Place, Edinburgh, EH14 2SL, UK

SUMMARY

Skilled in data entry, analysis, and management with over 3 years of experience. Proven track record in handling data, ensuring accuracy, and generating actionable insights. Strong analytical and communication skills, with a keen attention to detail and a commitment to high-quality work, both independently and within cross-functional teams.

WORK EXPERIENCE

Data Entry and Analytics Specialist

Zacrac Learning

06/2022 - 05/2024 Akure, Nigeria. (Remote)

Job Description

- Developed and implemented a data visualization tool that improved data understanding and insights by 20%.
- Analyzed data using statistical and programming methods, resulting in the understanding of data complexity.
- Created and maintained data dictionaries and documentation, resulting in a 15% reduction in data-related errors and a 25% increase in the speed of data retrieval.
- Developed and maintained automated scripts to extract, transform, and load data from various sources, resulting in a 50% reduction in manual data entry efforts.
- Utilized SQL, R, and Python to analyze large datasets, resulting in the identification of critical insights and a 10% increase in effectiveness.

PROJECTS

Air Quality Time Series Analysis in African Cities

03/2024 - 06/2024 Remote

Analyzed air quality data from Nairobi, Lagos, and Dar es Salaam using time series modeling to predict PM 2.5 levels. Extracted and prepared data from MongoDB, built autoregressive models, and fine-tuned hyperparameters to improve accuracy.

- Enhanced my expertise in time series analysis, autoregression, and predictive modeling, with applications in public health and financial engineering.

Predictive Modeling of Apartment Prices in Buenos Aires

01/2024 - 03/2024 Remote

Developed a machine learning model to predict apartment prices in Buenos Aires, enhancing my skills in transitioning from descriptive to predictive analytics. Employed scikit-learn to build a linear regression model, constructed data pipelines for imputing missing values and encoding categorical features, and implemented techniques to reduce overfitting.

- Strengthened my proficiency in regression modeling, data preprocessing, and model optimization.

Real Estate Market Analysis in Mexico

09/2023 - 12/2023 Remote

Conducted an in-depth analysis of 21,000 property listings in Mexico to assess the impact of property size and location on sale prices. Leveraged Python and pandas for data cleaning and organization, and utilized data visualization techniques, including scatter and box plots, to explore correlations.

- Gained expertise in data wrangling, statistical analysis, and identifying key market drivers.

Estimation of Obesity Levels Based on Eating Habits and Physical Condition

05/2023 - 08/2023 Zacrac Learning

Led a comprehensive analysis of obesity levels by examining the impact of eating habits, physical conditions, and lifestyle factors using data from Mexico, Peru, and Colombia. Applied exploratory data analysis, statistical testing, and machine learning techniques to identify key predictors of obesity, with a focus on Body Mass Index (BMI) as the primary outcome.

- Successfully built models that leveraged dietary and physical activity data to predict obesity levels, showcasing my ability to derive actionable insights from complex datasets and apply predictive analytics to address real-world health challenges. [Github Project Link](#)

TRAININGS AND SKILLS

Computational Statistics (Advanced Statistical Data Analysis)

Ghent University

Data Science and Machine Learning with Python.

Zacrac Learning

Proficient in MS Office R, Python, SAS and SQL. Excellent Communication and Writing Skills, Time Management.

EDUCATION

MSc Bioscience Engineering

Ghent University

09/2021 - 09/2023 Gent, Belgium

BEng Agricultural and Environmental Engineering

Federal University of Technology Akure

10/2013 - 10/2018 Akure, Nigeria