Mukhtar Raji

Email | LinkedIn | Medium | Github | Phone

WORK EXPERIENCE

Topic Modelling For Social Computing Task	Remote
Data Scientist (Freelance)	March 2022 – March 2022

- Built algorithms for auto-processing social media tweets into groups
- Utilized python's natural language processing (NLP) libraries alongside topic modelling techniques such as LDA and LSA

Produced highly accurate results with over 91% accuracy in successfully grouping tweets

Sentiment Analysis Project	Remote
Data Scientist (Freelance)	October 2021 – November 2021

- Built a system for auto-classifying the sentiments of general texts into positive, negative and neutral sentiments
- Utilized python's natural language processing (NLP) libraries in conjunction with recommended bag-of-words technique

Achieved highly accurate results with over 90% accuracy in successful sentiment classification.

Hamoye AI Labs	Full-Time Remote
Data Scientist	July 2021 – November 2021

- Collaborated with a team of 23 members to analyze and build machine learning models specific to Covid-19 patients and Airplane accidents
- Built and presented solutions using machine learning models to produce faster insights into data

Achieved accuracy scores of more than 80% in several prediction models

LEADERSHIP AND VOLUNTEERING EXPERIENCE

Professionals In Data	Remote
Team Lead (Volunteer)	July 2022 – Present

- Mentor aspiring data scientists and data analysts, providing guidance and leadership for group projects
- Past projects include 'Sentiment Analysis of Elon Musk's tweets: The effect on Tesla's stocks', 'Prediction of credit card defaulters using machine learning', and 'Human vs Machine-based Analysis: What affects the gross profit of IMDB's top rated 1000 movies?'

EDUCATION

Turing College	Vilnius, Lithuania
Data Analytics (Postgraduate)	May 2024 – November 2024

University Of Ilorin	Kwara, Nigeria

SKILLS & LANGUAGES

Technical Skills: SQL, Python, NumPy, SciPy, Pandas, Scikit-learn, Machine Learning, Matplotlib, Seaborn, Panel, hvplot, holoviews, Data Visualization & Storytelling, Excel, Tableau, Data Manipulation and Analysis, Google DialogFlow, Natural Language Toolkit (NLTK), Gensim, Deap, Pattern, Textblob, TensorFlow, Keras, Natural Language Processing (NLP), Artificial Intelligence, Git, Github, Django, API Integration, Django Rest Framework (DRF)

Soft Skills: Problem Solving, Effective Communication, Teamwork, Time Management, Leadership

Languages: English, French, Arabic, Yoruba