

# Mukhtar Raji

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## WORK EXPERIENCE

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SpeedyCardLister.AI

Remote

AI Engineer

January 2024 – Present

- Leading a team of 4 in the design and development of a website to automate the uploading of trading cards to eBay
  - Optimizing a Django API for scanning card images, extracting required tags, and uploading cards and tags to the website
  - Utilizing several python libraries and frameworks including Django, OpenCV, requests, urllib, regex, and OCR tools
  - Employing optimization techniques to enhance results exceeding 90% accuracy
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Automated Nominations Pivoter

Remote

Digital Automation Engineer (Freelance)

December 2023 – March 2024

- Developed a python script to automate the cleaning and pivoting of nominations based on employee votes
  - Integrated data from MS Forms with employee reference data scraped from company website
  - Leveraged several python libraries including NumPy, Pandas, requests, and urllib
  - Achieved approximately 95% accuracy in results, significantly reducing manual efforts to 7%
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Investment Diversification Consultancy

Remote

Data Analyst (Freelance)

July 2022 – October 2022

- Built a dashboard showcasing investment prices over time and conducted market research to identify diversification opportunities.
  - Utilized several python data visualization libraries including Panel, hvplot, holoviews, matplotlib and seaborn
  - Investigated the performance of recommendations, resulting in over a 15% return on investment.
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Covid-19 Propagation Against GDP Analysis (US)

Remote

Data Analyst (Freelance)

April 2022 - April 2022

- Generated a detailed report providing insights into how covid-19 affected the GDP of all the US counties
  - Performed exploratory data analysis on the data using python, NumPy and pandas, to analyse various data features impacting the GDP of each county
  - Produced visualizations supporting analysis results with approximately 90% accuracy
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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.
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Hamoye AI Labs

Remote

Data Scientist (Bootcamp)

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
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EntryLevel

Remote

Data Analyst (Bootcamp)

July 2021 – September 2021

- Created several insightful reports using Excel, Google Sheets and Tableau
  - Conducted deep analysis and generated visualizations showcasing the performance of Udemy courses against revenue growth
  - Investigated the performance of recommendations resulting in a 27% increase in revenue
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## LEADERSHIP AND VOLUNTEERING EXPERIENCE

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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?’
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## EDUCATION

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Turing College

Vilnius, Lithuania

Data Analytics (Postgraduate)

May 2024 – November 2024

University Of Ilorin

Kwara, Nigeria

Electrical/Electronics Engineering (Undergraduate)

October 2016 - December 2022

## SKILLS & LANGUAGES

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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, OpenCV, TensorFlow , Keras, Pytesseract, Computer Vision, Google DialogFlow, Natural Language Toolkit (NLTK), Gensim, Deap, Pattern, Textblob, 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

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