

Mukhtar O. Raji

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WORK EXPERIENCE

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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DJ NawtBoy CoverArt-Updater Remote

Digital Automation Engineer (Freelance) March 2022 – April 2022

- Developed a desktop app for automatically updating cover arts of songs in bulk
 - Utilized python libraries such as stagger, winsound, os and more for the desktop automation
 - Optimized cover art update time by over 97%, achieving 100% accuracy in actual cover art updates.
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EasyPeasyStore Amazon Auto-Campaigns App Remote

Digital Automation Engineer (Freelance) March 2021 - May 2021

- Built a desktop app for automatically downloading Amazon campaigns data and providing insights through auto-visualizations.
 - Utilized python libraries such as Tkinter, requests, urllib and more to interact with Amazon's Advertising API to pull the data and used matplotlib and seaborn library for producing the visualizations
 - Optimized manual data download time and graph generation by over 97%.
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Emshol Auto-Attendance App Remote

Digital Automation Engineer (Freelance) October 2020 - January 2021

- Developed a desktop app for automating the attendance of passengers for the client's bus shuttles.
 - Utilized python libraries such as Tkinter, os, openpyxl (Excel), psycopg2 (PostgreSQL) and more to automate the attendance from several text files into an excel sheet
 - Optimized the manual attendance upload by over 98%
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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?'
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EDUCATION

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

Technical Skills: SQL, Python, Digital Automation, 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