

CHIKEZIE EZENNA

Data Scientist/Analyst

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SUMMARY

I am a dedicated data enthusiast driven by a deep-seated passion for leveraging data to enhance business decision-making. With robust analytical skills and a fervent commitment to continuous learning and knowledge sharing, I thrive on utilizing data-driven insights to drive organizational success and foster innovation.

EDUCATION

Master of Science, Finance

University of Benin

2024

Higher Certificate in Data Science

Explore AI Academy

2023

Nano Degree in Data Analysis

Udacity

2022

Bachelors of Science, Accounting

University of Nigeria

2015

EXPERIENCE

Project Coordinator

Kuramo Development Trust

01/2024 Lagos

Fundraising Campaign

- Developed and implemented fundraising campaigns, both online and offline, to increase donor participation.
- Created compelling fundraising materials for brochures, email campaigns, and website content to effectively communicate the organization's mission and impact.
- Cultivated relationships with prospective individual and corporate donors through personalized communication, meetings, and networking events.
- Provided regular updates and reports to donors, showcasing the impact of their contributions and maintaining strong relationships.
- Developed strategies to engage volunteers for long-term commitment and active participation in fundraising activities.
- Utilized Python, Power Query, Power BI, Visual Studio, Canva, Microsoft Word, Microsoft Excel, Trello.

TECHNICAL SKILLS

Power Query

Data Science

Data Analytics

Data Visualization

LLM

Machine Learning

NLP

Tableau

Microsoft Power BI

Python

SPSS

Financial modelling

Business valuation

Statistical Analysis

Predictive Modeling

Collaboration

Git

streamlit

financial analysis

Problem Solving

Communication

Critical Thinking

PROJECTS

Sustainable Energy Transformation

<https://github.com/RR-TEAM-11/STARTER-NOTEBOOK.git>

Worked to ensure a stable power supply in Spain by predicting daily energy shortages through a weather-based model. Aimed to guide government decisions on expanding renewable energy, emphasizing national significance and data-driven impact on Spain's energy landscape.

- Top 10 Kaggle Leader board
- Achieve 66% R-Squared

South African Language Identification

<https://github.com/chikoeze21/South-African-Language-Identification.git>

Leveraged machine learning classification techniques to identify South African languages from text data. Employed natural language processing methods for data cleaning and feature extraction, trained models on language IDs, and achieved accurate language classification.

- Achieve 99% Accuracy Score

EXPERIENCE

Data Science Intern

ExploreAI

📅 09/2023 - 11/2023 📍 South Africa

AI Solutions

- I worked with a team to develop a marketing dashboard capable of evaluating and refining marketing content to suit a given user persona. This involved integrating OpenAI and the Llama 2 Large Language Model API.
- I took the initiative in crafting detailed user personas tailored to specific target markets, which enabled us to create more customized and effective marketing strategies.
- I led the development of the Streamlit dashboard, ensuring it met a high standard of quality and functionality, resulting in a user-friendly and efficient app.
- I collaborate with the modelling sub-team to create prompt and integrate the LLM models into the Streamlit app and ensure its efficient operation.
- Utilized Jupyter Notebook, Python, SQL, Power BI, Github, NLP, Mongo DB, HuggingFace, Visual Studio, Streamlit App, Llama 2, AWS, Canva, Microsoft Word, Notion, Trello.

E-banking Operation Officer

Fidelity Bank Plc

📅 01/2018 - 06/2022 📍 Lagos, Nigeria

Card Dispute Resolution

- Analyzed raw transaction data and refund NOU unclaimed dispense errors against the Bank.
- Ensure refunds of failed card transactions are processed shortly after the errors occurred.
- Developed and implemented a platform for logging Dispense Error to reduce time spent per customer.
- Built a model using Excel VBA to Automate manual processes, which saved 3hrs on input time.
- Member of the E-banking Innovation committee.

Audit Trainee

SEC Chartered Accountants

📅 2016 - 2017 📍 Lagos, Nigeria

Entertainment Technology Services

- Check and inspect the accuracy of accounts receivable and payable ledgers.
- Analyze and recommend changes in internal audits and controls.
- Ensure compliance with local, national and federal audit policies and regulations.
- I successfully identified market opportunities, allowing the company to tap into previously untapped segments and increase its market share.
- Identify and evaluate procedures and policies in tax reporting processes.
- Reviewed financial statements, gathering and analyzed financial data to verify accurate representation of transactions.
- Utilized Capture, Microsoft Word, Microsoft Excel, Quickbook, Sage

CERTIFICATION

Associate Chartered Accountant

The Institute of Chartered Accountants of Nigeria, Jan 2024

Business Intelligence & Data Analyst (BIDA)™

Corporate Finance Institute, Oct 2022

PROJECTS

Analysis of Apple Stock Market Data

🔗 https://github.com/chikoeze21/Comprehensive_Analysis_of_Apple_Stock_Market_Data.git

Conducted a comprehensive Exploratory Data Analysis (EDA) of Apple Inc.'s stock data spanning four decades, uncovering key insights including steady growth, volatility during COVID-19, positive correlations with trading volume, outperformance compared to peers, and alignment with tech market trends.

- Key insights- High return, moderate Risk and Need for portfolio Diversification

Employees Absenteeism Analysis

🔗 URL

This project focused on identifying and addressing absenteeism factors. Using advanced DAX calculations in Power BI, I refined datasets, collaborated with a team, and presented actionable insights for reduced absenteeism and increased productivity.

- Increased productivity by 12% within two months.

Sentiment Classification

🔗 https://github.com/Team-ES-2-Classification-Sprint/2301AC_Team_2_ES_Sentiment_Analysis.git

In this machine learning project, we aim to classify individuals' beliefs in climate change using tweet data, providing businesses valuable insights for targeted marketing strategies.

- Accuracy: 75% F1 Score

ACHIEVEMENTS



Transitioning from Banking to Tech

I take great pride in my successful transition from Banking to technology, a testament to my adaptability, courage, and versatility. This achievement represents more than just a career shift; it showcases my ability to leverage skills across diverse fields, signaling a commitment to continuous learning and aligning with the ever-evolving tech landscape.

AWARDS



Explore AI 2023 "Future Nobel Trailblazer" List