Anu Oluwatuyi

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About Me

- 7+ years of experience in data design, analysis, and machine learning
- Strong problem-solving and critical thinking skills, with a track record of innovative solutions to challenging problems
- Proven ability to lead technical projects and collaborate with cross-functional teams
- Expertise in developing and deploying machine learning models, focusing on natural language processing
- Passionate about leveraging machine learning to enhance user experiences and drive business impact

Technical Skills

Programming	Python, Google AppScript, JavaScript, HTML, CSS
Machine Learning	TensorFlow, Keras, PyTorch, Scikit-Learn
Natural Language Processing	NLTK, SpaCy, Transformer Models (BERT, GPT)
Data Visualization	Matplotlib, Seaborn, Plotly, Tableau, AWS QuickSight, Streamlit
Data Analytics	Python, SQL, Excel (Advanced), Power BI, Stata, IBM SPSS
Data Engineering	DBT, AWS Redshift, Google Cloud Functions
Python Libraries	Pandas, Numpy, Matplotlib, Scikit-Learn, PyDrive

Work Experience

2022-Present — **Data Scientist**, *Moove*, Dubai, UAE
2023 – Present: Remote from London, UK
2022 – 2023: Remote from Lagos, Nigeria

- Conducted market research and modeled customer default performance based on market conditions.
- Automated investor reports on vehicle loans portfolio using dbt and Amazon QuickSight.
- Led monthly lender reports automation project that saved approximately 10 days of manual work per month.
- Collaborated with stakeholders to gather requirements and implement business objectives.
- Enhanced report quality by standardizing metrics definitions and incorporating stakeholder feedback.
- Developed custom vehicle profit and loss performance visualizations using Streamlit for greater customization.
- Continuously improved reports to ensure relevance and accuracy for stakeholders.

2021 – 2022 — **Payments Operations Manager (Snr. Data Analyst)**, *Moove*, Lagos, Nigeria

- Conducted weekly reconciliations and facilitated customer payments.
- Provided business intelligence on customer defaults and outstanding.
- Supported development and implementation of strategies for funds and assets recovery.
- Coordinated with Finance, Technology, Operations, and Monitoring teams to analyze failed transaction issues and provide solutions to payment problems.
- Led payment processes improvement initiatives.

2020 – 2021 **Operations Specialist: Payments & Analytics (Data Analyst)**, *Moove*, Lagos, Nigeria
- Executed routine business updates and data presentations with Python and G-Suite.
- Created live dashboards to monitor fleet and business performance.
- Automated driver payments and cash collection records.

2019 – 2020 **Data Analyst**, *ORide Service, Paycom Nigeria Limited*, Enugu, Nigeria
- Invented efficient data collection system to detect fraudulent transactions.
- Created automated dashboards and sheets for real-time reports with Google Sheets.
- Supervised routine market analysis to determine efficient pricing methods.
- Ensured accurate data entry from all departments.

2018 – 2019 **Business Analyst**, *GDM Group of Hazon Holdings*, Lagos, Nigeria
- Executed large-scale data cleaning, web scraping, and geocoding with Python.
- Generated engaging reports with attractive data visualizations using Tableau.
- Created predictive analysis for detecting trends in customer base sales with Excel.

2017 – 2019 **Data Analyst**, *Freelance*, Ile-Ife, Nigeria
- Analyzed and interpreted several Undergraduate and Postgraduate research data using STATA and IBM SPSS.
- Predicted business profitability using advanced statistical models.
- Solved complex linear programming and optimization problems with CEPA frontier.

Education

2023-*Present* **MSc Human and Social Data Science**, *University of Sussex*, Brighton, United Kingdom, *Expected completion: 2024*
- Dissertation: Automated Classification of parcel descriptions in Nigerian Pidgin to HS codes

2012 – 2017 **B. Agric, Agricultural Economics**, *Obafemi Awolowo University*, Ile-Ife, Nigeria, *Final Grade: 4.36 / 5.0*
- Excelled in analytics and econometrics coursework.
- Completed a feature engineering project to identify features influencing adoption of land enhancing technologies among arable farmers. Used Probit and Tobit regression models.
- Executive Secretary, Student Departmental Association.

Certifications

Aug 2022 Supervised Machine Learning: Regression and Classification, DeepLearning AI, Stanford University

Apr 2021 Python for Data Science, AI & Development, IBM

Jul 2020 Google Cloud Platform Big Data and Machine Learning Fundamentals, Google

Jul 2019 Responsive Web Design, FreeCodeCamp

Jan 2019 Supervised Learning with scikit-learn, DataCamp

Honors and Awards

Dec 2020 Best Team and Management Support Staff, Moove

Apr 2018 Awarded Best Student in Econometrics, Obafemi Awolowo University