TEMITAYO ABIONA

AI INFERENCE ENGINEER

Email: temitayo412@gmail.com
Call: +44 77870 19206

LinkedIn: https://www.linkedin.com/in/temitayoAb
Address: Park Royal, London, NW10 7JD.

SKILLS & INTERESTS

Tech Stack: SQL, Python, R, Stata, C++, Tableau, PowerBI, Excel, Matlab

Tech Skills: PyTorch, TensorFlow, Computer Vision (CV), NLP, OAuth 2.0, JWT, SSL/TLS, Restful API, GraphQL, OpenCV, Hugging Face, AWS SageMaker, Lang Chain, MlFlow, GCP, GitLab, GitBash, Docker, JAX, Kubernetes, Microsoft AI Azure.

Soft Skills: Problem-solving, Communication, Team Collaboration, Continuous Learning.

PROFESSIONAL EXPERIENCE

MoniMoore – Machine Learning Engineer (remote); London, United Kingdom   *Nov 2023 — present*

- Building libraries using Tsetlin machine learning techniques while ensuring continuous data monitoring, and quality data.
- Collaborated with data scientists, data engineers, and software engineers to integrate AI models into the software stack and implement tools empowering team members.
- Applied advanced statistical and ML methods to large, complex data sets, improving model accuracy and performance.
- Built recommendation systems, increasing user engagement by 20%.
- Built and managed an MLOps platform to streamline the deployment and monitoring of machine learning models.
- Worked on the production phase, deploying and managing ML models on AWS using services such as SageMaker and Lambda.
- Designed and implemented automated unit and integration tests for ML models.
- Developed secure, scalable APIs for frontend-backend communication using RESTful principles and GraphQL.
- Trained NLP models, stock market analysis algorithms, and investment recommendation engines using frameworks such as TensorFlow and PyTorch.

EDUCATION

Northumbria University | MSc. Artificial Intelligence Technology | London, United Kingdom | May 2024

- Concentrations: Machine Learning Engineering, AI Algorithms, NLP, Computer Vision | GPA: Distinction

Projects:

- *INTEGRATING NLP AND BLOCKCHAIN TECHNOLOGY FOR FRAUD DETECTION (A CASE OF PROPTECH TRANSACTIONS) – Distinction*
- *A HYBRID DIMENSION REDUCTION TECHNIQUE FOR PREDICTION OF BREAST CARCINOMAS IN PATIENTS USING INFORMATION COMPLEXITY CRITERION – A grade.*

CERTIFICATION & PROJECTS

Certifications and awards are available on my LinkedIn profile at linkedin.com/in/temitayoAb

My projects can be found on my GitHub at https://github.com/Uncommontayo