

👤 Snapshot

Othniel Obasi

AI Strategist | ML/LLM Product Architect | NLP & Fraud Systems Expert

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- 6+ years of experience delivering ML and LLM solutions across fintech, SaaS, and utility sectors.
- Fraud detection & LLM-safety systems that cut loss by **25 %**+ and escalations by **30 %**.
- Adept at bridging product, engineering, and research with a focus on impact, clarity, and scalability.
- Proven track record in building & deploying fraud detection systems, explainable-AI pipelines, and safety-hardened LLM applications.

:: Key Skills & Tools

Python FastAPI PyTorch scikit-learn LSTM Neo4j OpenTelemetry
SHAP/LIME/DiCE RAG RLHF Kafka Pinecone Docker GCP GitHub Actions
Power BI Explainable AI Fraud Detection LLM Safety

🏢 Experience

AI Strategist - *Bezaleel Solutions*

2023 – Present

Driving AI system design, LLM safety, and observability across mission-critical products.

- **NL→SQL Analyst Agent:** Designed and deployed an autonomous natural-language-to-SQL pipeline with **95 %** parsing accuracy and **100 %** execution success. Integrated an LLM-as-a-judge module (92 % clarity rating) and instrumented OpenTelemetry tracing into Arize Phoenix.
- **SaaS Support Bot Hardening:** Defined multi-tier safety rails for a billing support bot, blocked **85 %**+ of 50+ red-team vectors, maintained **100 %** citation compliance, and reduced human escalations by **30 %**.

Technical Product Manager - ML - *Creditville MFBank*

2022 – 2023

Led ML-driven product development for fraud, risk, and customer intelligence in a digital finance ecosystem.

- Delivered three ML services—fraud detection, sentiment analytics, and auto-loan decisioning—yielding double-digit operational efficiency gains.