

👤 Snapshot

Othniel Obasi

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

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- **6+ years** delivering ML and LLM products across fintech, SaaS, and utilities.
- Fraud-detection & LLM-safety systems cut loss **25 %** and escalations **30 %**.
- Bridge product, engineering & research to ship scalable, explainable AI solutions.
- Proven record building fraud stacks, XAI pipelines & safety-hardened LLM apps.

:: Key Skills & Tools

Python

FastAPI

PyTorch

scikit-learn

LSTM

Neo4j

OpenTelemetry

SHAP/LIME/DiCE

RAG

RLHF

Kafka

Pinecone

Docker

GCP

GitHub Actions

Explainable AI

Fraud Detection

LLM Safety

📁 Experience

AI Strategist - *Bezaleel Solutions*

2023 – Present

Lead AI system design, LLM safety & observability for mission-critical SaaS.

- **NL→SQL Analyst Agent:** 95 % parsing / **100 %** execution; LLM-judge 92 % clarity; OpenTelemetry traces in Arize Phoenix.
- **Billing Bot Hardening:** Safety rails blocked **85 %** of 50+ red-team attacks; escalations –**30 %**.

Technical Product Manager - ML - *Creditville MFBank*

2022 – 2023

Drove ML fraud, risk & CX products in a mobile-first finance stack.

- Launched three ML micro-services (fraud, sentiment, auto-loan) achieving double-digit efficiency gains.
- Explainability engine (LIME, DiCE) reduced triage time by **40 %**.
- NLP insights API (Word2Vec, LDA, BERT) cut manual review by **50 %**.
- Real-time risk-feature engine lowered loan defaults by **20 %**.

Lead, AI & Analytics - *PHED*

2020 – 2022

Pioneered PHED's first AI/ML programmes to modernise grid integrity.

- Real-time energy-fraud model reduced loss by **25 %**.