

Emmanuel Silas Kelechi

Data Analyst · Prompt Engineer · Generative AI Prototyper

📍 Lagos, Nigeria • ✉ emmaabusinesss@gmail.com • ☎ +234 7031763615

🌐 [Website Portfolio](#) • [GitHub](#)

Summary

Builds clickable LLM demos and data-backed prototypes fast — strong in prompt design, RAG patterns, and practical Python for prototyping. Uses AI-assisted workflows to accelerate iteration. **Currently authoring a book on Generative AI.**

Core Skills

- Prompt Engineering · Retrieval-Augmented Generation (FAISS)
 - Streamlit Apps · Practical Python (Pandas, NumPy)
 - Data wrangling · Git & GitHub
-

Selected Projects

- **Fraud Detection — Transactions** → [Repo](#)
Reproducible pipeline: EDA, feature engineering, imbalance handling, baseline models.
 - **Customer Churn App** → [Live](#) | [Repo](#)
Streamlit tool: CSV → preprocess → baseline churn model + segmentation.
 - **Mental Health Chatbot** → [Live](#) | [Repo](#)
Retrieval-augmented chat over curated FAQs with LLM fallback & safety prompts.
 - **University Math Assistant** → [Live](#) | [Repo](#)
LLM + SymPy tutor for step-by-step worked examples.
-

Experience

AI Prototyper & Prompt Engineer (Self-employed, Remote) — 2025

- Build and deploy prototypes combining LLMs, retrieval, and lightweight pipelines.
- Package runnable demos, notebooks, and developer docs.
- Use AI-assisted workflows to speed iteration and ensure clear documentation.

Education

B.Sc. Mathematics Education (in progress) — University of Lagos (Unilag) — *Expected 2027*