

EMMANUEL SILAS KELECHI

Prompt Engineer · Generative AI Prototyper

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SUMMARY

Prompt engineer and AI prototyper who builds **prompt-driven demos, lightweight LLM integrations, and quick-deploy prototypes**. Skilled in designing effective prompts, connecting models through APIs, and packaging small working demos that validate product ideas. Comfortable with **beginner–intermediate Python scripting**, Hugging Face Inference API, and simple deployments (Replit, GitHub Pages, Netlify). Focused on turning AI concepts into **testable, developer-ready artifacts**.

CORE SKILLS

- **Prompt Engineering** — prompt templates, few-shot design, chain-of-thought scaffolds
 - **Python (beginner–intermediate)** — simple scripts, API usage, lightweight automation
 - **LLM Tools & Integration** — Hugging Face Inference API, pipelines, lightweight retrieval setups
 - **Deployment (lightweight)** — Replit, GitHub Pages, Netlify for quick demos and prototypes
 - **Prototype → Demo → Handoff** — design and test small prototypes, prepare developer-ready artifacts
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SELECTED PROJECTS (GitHub links in portfolio)

Mental Health Chatbot — Conversational Agent Prototype

github.com/Emmaii/mental-health-chatbot

- Built a retrieval-augmented chat prototype with prompt templates, context-window management, and conversational memory.
- Implemented safety guardrails and simple evaluation checks for response quality.

Customer Churn Model — Exploratory Model & Analysis

github.com/Emmai/customer_churn_prediction_model_project

- Created an exploratory churn pipeline: data preparation, feature exploration, and simple model testing.
- Produced customer segments and recommendations based on model-backed insights.

University Math Assistant Bot — Prompt-driven Tutoring Assistant

github.com/Emmai/University-Math-Assistant-Bot

- Designed instructional prompts for multi-step math solutions and automated worked examples.
- Integrated a lightweight tool chain for parsing math input and returning structured answers.

EXPERIENCE

Freelance Prompt Engineer & AI Prototyper — Self-directed Projects

Lagos, Nigeria — Freelance / Contract

- Designed and deployed 3+ prototypes from problem definition through prompt design, testing, and deployment.
- Connected models via inference APIs and built small evaluation harnesses for comparing prompt strategies.
- Produced developer-ready artifacts (prompt templates, API setup notes, test data) for smooth handoff.

Creator — bæ'kəm (personal project)

- Led ideation, design, and technical implementation of a personal product.
- Developed rapid prototypes to validate user experience and technical feasibility.

EDUCATION

University of Lagos (Unilag) — B.Sc. Mathematics Education (*In Progress, expected 2027*)

ADDITIONAL

- **GitHub:** github.com/Emmaii — portfolio with live project code and demos.
 - Available for interviews and freelance contracts. References and demo videos available on request.
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