

OLUSOLA SOMORIN

AI & Software Developer

+2349130411877 somorinolusola1@gmail.com linkedin.com/in/olusola-somorin
github.com/olusolasomorin @only1_sola

TECHNICAL SKILLS

Languages

Python, JavaScript, SQL, Bash

AI / ML

Hugging Face, LangChain, OpenAI API, Gemini API, RAG (Retrieval-Augmented Generation)

Web Stack

React, FastAPI, PostgreSQL, MySQL, Figma

EDUCATION AND CERTIFICATIONS

Olabisi Onabanjo University

Ago-Iwoye, Ogun State 2021–2025
B.Sc. (Ed) Mathematics

Generative AI Fellowship

Bosun Tijani's Foundation & Ogun State Govt.
Focus: AI Model Integration, Software Development best practices.

Certified UI/UX Designer

3MTT (Fed. Min. of Comm. & Digital Economy)
Focus: User Interface Design, User Experience Research, Prototyping.

References available upon request.

PROFESSIONAL SUMMARY

AI-Focused Software Developer & UI/UX Designer with a background in Mathematics. I build full-stack web applications that integrate Large Language Models (LLMs) to solve complex problems. I blend analytical precision with user-centered design to create intuitive, AI-driven software solutions.

EXPERIENCE

Awarri

Data Annotator

Remote
2025

- Annotate and label complex video datasets to train computer vision models, ensuring high precision in object detection and temporal tracking.
- Perform quality assurance on labeled data to maintain strict consistency standards required for production-grade AI systems.

NOTABLE PROJECTS

Personal RAG Assistant

Portfolio Project

Tech Stack: Python, LangChain, OpenAI (gpt-4o-mini), ChromaDB.

Engineered a custom Retrieval-Augmented Generation system that allows users to chat with private PDF/Text documents. Implemented conversational memory and accurate source citation, demonstrating mastery of the modern AI data stack.

AI-Integrated Personal Portfolio

Web Development

Tech Stack: React, Tailwind CSS, Python.

Built a responsive personal website featuring a custom-trained AI assistant. Applied UI/UX principles to ensure a seamless visitor experience while the AI answers questions about my background.

Multilingual Learning System

In Progress

Focus: EdTech / Local Language Preservation.

Developing a digital platform to facilitate the learning of Nigerian indigenous languages, addressing the scarcity of digital educational resources for local dialects.

Expense Tracker

Web Application

Tech Stack: React, Tailwind CSS.

Designed a responsive personal finance dashboard that enables users to track income and expenses with precision. Features include real-time transaction updates, category visualization, and a clean, user-centric interface for effective budget management.