

LAWAL OLAYINKA AWAL

Python & Backend Developer · Open Source Contributor
Musician, Producer & Content Creator

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github.com/Ayinkx · linkedin.com/in/ayinkx · Lagos, Nigeria



PROFILE

Self-taught Python and backend developer and open-source contributor, building Flask REST APIs, automation and developer tooling for Stellar/Soroban. Also a Nigerian musician, producer and content creator with a 30K+ online community. I love turning ideas into reliable software that solves real-world problems.

TECHNICAL SKILLS

Languages

Python

JavaScript

HTML5

CSS3

SQL

Backend

Flask

FastAPI

REST APIs

MySQL

Tools & DevOps

Docker

Git

GitHub

Postman

Linux

Bash

Also

Markdown

Automation

Web3 (Stellar & Soroban)

PROJECTS

AI Code Assistant

Python · AI · Stellar/Soroban

AyinkxLab (Open Source)

- Open-source AI coding assistant with read-only Soroban tooling: XDR & transaction decoding, RPC/Horizon inspection, contract scaffolds and a plugin system.

Soroban Security Scanner

Rust · Security

AyinkxLab (Open Source)

- Deterministic security analysis for Stellar Soroban smart contracts and Rust projects.

Social Autopilot

Python · FastAPI · SQLite

AyinkxLab (Open Source)

- Self-hosted app that publishes one post to many social platforms – Post Now or schedule, with a Demo Mode.

Stellar DevKit

Python · Stellar/Soroban

StellarFoundry (Open Source)

- Developer infrastructure toolkit: RPC, XDR/SCVal inspection, fixtures, analysis and a CLI.

Stellar Contract Platform

Rust · Stellar/Soroban

StellarFoundry (Open Source)

- Contract intelligence: inspection, interface analysis, compatibility and deployment verification.

Flask REST API Boilerplate

Python · Flask · pytest

Personal Project

- Minimal, tested starting point for building production-ready Flask REST APIs.

Todo CLI

Python · CLI

Personal Project

- Dependency-free command-line todo list written in pure Python.

EXPERIENCE

- **Open Source Contributor** 2024 – Present
GitHub · Remote
 - Contributing to open-source Python and Stellar/Soroban projects – bug fixes, features and collaboration.
- **Backend Developer (Self-taught)** 2023 – Present
Freelance / Personal Projects
 - Designing and building Flask REST APIs, automation scripts and backend services with clean, reliable code.
- **Recording Artist & Producer** 2023 – Present
Independent · Ayinkx
 - Nigerian artist blending love songs, chill vibes and real stories. Released singles "No Hard Feelings", "Give It All" and "Suffering" on all major streaming platforms.
- **Content Creator (Reactions & Streams)** 2022 – Present
@ayinkxreacts
 - Grew a 30K+ community with viral reaction videos and live streams across Instagram, YouTube, TikTok, Facebook and X.

EDUCATION & TRAINING

- **The Polytechnic, Ibadan** Ibadan, Nigeria
- **Self-taught Software Development** Ongoing
Python · Backend · Open Source

LINKS

github.com/Ayinkxlinkedin.com/in/ayinkxyoutube.com/@Ayinkxinstagram.com/ayinkxreacts