Yassine Issoufou

Backend Developer

United States | yassine@yassinecodes.dev | portfolio | Github | Linkedin | Twitter

Education

CS general studies, *Macomb Community College* 2021 – 2022

Professional Experience

Co-Founder & CTO, *FlowtheoryAI* 01/2025 – present
Developed AI-driven automation tools for clients, managed infrastructure. Built full-stack applications and integrated automation using Python, Django, FastAPI, Selenium, n8n and Make.

Full Stack Developer, *CtrlF2* 2023 – 2025
A software development startup where I set up and managed the tech infrastructure — from configuring GitHub repositories, CI/CD pipelines, and project workflows in Trello (Agile/Scrum) to launching the company website and leading a team of developers to deliver scalable web solutions.

Skills

Programming: Python, Javascript

Frameworks/Libraries: Django, FastAPI, React

Databases: PostgreSQL, mySQL, MongoDB, Redis

Deployment: Docker, Nginx, Github Actions

Projects

MusiquePeulh, *Music Streaming*
Designed and developed a full-stack music streaming web application celebrating Fulani and African music culture. Implemented a modern, scalable architecture with secure jwt authentication, s3 compatible object storage, and a responsive, Spotify-style player.

CodifyLive, *Collaboration platform*
An open-source real-time collaboration platform for chatting, coding, and learning together. Built with FastAPI and Supabase, featuring secure auth, friend systems, real-time chat, and scalable backend architecture.

Autoblue, *Open-source post scheduler*
Designed to automate posts on Bluesky. The frontend is built entirely with vanilla technologies, while the backend uses Python, PostgreSQL. Redis, and Celery for task queuing. The application is containerized with Docker and deployed to a DigitalOcean VPS using GitHub Actions.

drf-boilerplate, *DRF Production ready template*
A production-ready template for a Django REST Framework apps with a different frontend like react etc, featuring a custom user model where users can sign up, login, verify email and reset password. Authentication using JWT authentication via djangorestframework-simplejwt, auto generated docs with drf_spectacular email code verifictions using resend and separated configuration for local development and production deployment.