Yassine Issoufou

Full Stack Developer

United States yassine@yassinecodes.dev portfolio Github Linkedin X | 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 – present
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
- Databases: PostgreSQL, mySQL, MongoDB, Redis
- Frameworks: Django, Flask, FastAPI, React, Scss, Bootstrap
- Deployment: Docker, Nginx, Github Actions

Projects

djang-setup, *Cli tool* ⧉
A simple Django cli tool that automates project creation, app setup, settings config, with a couple hundred users.

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.

Apartment Suggestion
This n8n automation streamlines apartment suggestions based on user-submitted form data. When a user submits
the form, the data is sent to a webhook, which triggers an OpenAI module that generates relevant Apartments.com
⧉ search links. Those links are passed to Apify scrapers that extract listing data, which is then cleaned, filtered, and
sorted based on the user's preferences. Matching listings are emailed using a SendGrid dynamic template, and the
user's record is updated in Follow Up Boss CRM for tracking and follow-up.

MapScape ⧉
MapScrape is a Python-based Selenium bot designed to extract publicly available business lead data from Google
Maps. Built for efficiency and accuracy, it scrapes key details like business names, addresses, phone numbers, and
websites—ideal for lead generation workflows.