

# Yassine Issoufou

## Full Stack Developer

📍 United States    ✉ yassine@yassinecodes.dev    🔗 portfolio    🐙 Github    🔗 LinkedIn

## Education

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CS general studies, *Macomb Community College*

2021 – 2022

## Professional Experience

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**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

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- Programming: Python, Javascript
- Frameworks: Django, Flask, FastAPI, React, Scss, Bootstrap
- Databases: PostgreSQL, MySQL, MongoDB, Redis
- Deployment: Docker, Nginx, Github Actions

## Projects

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**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** 🔗

MapScape 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.