Yassine ISSOUFOU
Software Engineer

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Hey there i'm Yassine

EDUCATION AND CERTIFICATIONS

Education

2021-2022	CS general Studies	MACOMB COMMUNITY COLLEGE
2024-2025	BS in Computer Science	KANSAS STATE UNIVERSITY

Certifications

100 days of python	UDEMY
The Complete SQL Bootcamp	UDEMY
The Complete JavaScript Course	UDEMY

SKILLS

Programming Languages   Python, JavaScript

Frameworks and Libraries   Django, Flask, FastApi, Selenium, Beautiful Soup 4

Databases   PostgreSQL, MySQL, SQLite

Others and Tools   HTML5, CSS3, Bootstrap, Postman, Git, GitHub Actions

PROJECTS

Flask web app with user auth ,
> Developed a secure Flask web application with a multitude of features, aimed at enhancing user experience and data protection enabling user registration, storing user information in a SQLite database with advanced password hashing. I also Implemented user authentication, allowing users to create posts, view posts from other users, and seamlessly log out.

`Python` `SQLite`

Rest API ,
> I successfully designed and implemented a robust REST API using Python and FastAPI. This project involved data scraping from an online source, by leveraging my knowledge in web scraping techniques. I collected valuable data and stored it in a PostgreSQL database. I made the data available through an API, enabling users to effortlessly retrieve and utilize the extracted information. This project exemplified my proficiency in API development, data scraping, and database management.

`Python` `FastAPI` `PostgreSQL`

AutoBuy ,
> This project employs Selenium, for web scraping, form filling, and click automation. AutoBuy automate various tasks, including user session management, cookie handling, and data persistence to enable seamless website interactions and eliminate repetitive tasks. It is structured as a Python package with modules to maintain code clarity, and different aspects of the automation and testing process.

`Python` `Selenium WebDriver` `click-shell` `rich` `unittest` `pytest` `git (version control)` `CI/CD workflows`