



YOUNES AMHAOUCH

SOFTWARE DEVELOPER & DEVOPS ENGINEER

My Name is "Younes Amhaouch", I am a software developer with 5 years of experience working with different programming languages. I have done various sort of projects using them: web APIs, web scrapping, machine learning, mobile/desktop applications, games. In the meantime, I am passionate about enhancing the web experience by contributing to smart solution projects, mainly using Python, Javascript, Go, Rust and SQL.

CONTACT



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PROGRAMMING

Python	Go, Rust
Javascript	Php, Kotlin
Solidity	C/C++, SQL

FRAMEWORKS

Django, FastAPI, Flask, Gin, Leptos

Numpy, Scikit-learn, Tensorflow, Pytorch, Pandas, Matplotlib

Scrapy, Selenium, Chromedp, Colly

React, Svelte, Vue, Tailwind CSS

TECHS

Git, Docker, Kubernetes, Jenkins, ArgoCD

Kafka, Nginx, Node, Redis, Jira, Ubuntu

Vercel, Azure, Heroku, Railway, AWS

LANGUAGES

English French Arabic

VALUES

Organization, Motivation, Teamwork, Creativity, Curiosity

INTERESTS

Basketball, Chess, Tennis, Ping-pong

JOBS

WEBCK

Backend/DevOps

- Developing robust and scalable web APIs
- Writing unit tests to ensure code quality and reliability
- Designing modular and maintainable microservices
- Setting up and maintaining automated CI/CD pipelines
- Integrating various third-party services
- Monitoring deployed apps for performance and uptime
- Implementing infrastructure as code for repeatable setups

PROJECTS

SOCIAL MEDIA WEBSITE

- **Social media platform**
Website made by React and Tailwind in the front end, and the backend is made possible by Django Channels, and PostgreSQL. Authentication is assured using JWT. People can see, publish, comment, share and chat with others.

ANDROID GAME

- **Puzzles application**
The app is developed using the python cross-platform framework Kivy. It contains multiple puzzles for children to try to solve and learn to think creatively.

EDUCATION

SELF STUDY

2020 - 2022

CIVIL ENGINEERING

2017 - 2020

CPGE

2015 - 2017

BACCALAUREATE

2014 - 2015

- **Self-taught Development**
I studied deep programming concepts, paradigms, algorithms, and data structures. And applied the knowledge in internships, freelance jobs, and personal projects especially in web development.
- **School Hassania of Public Works**
Engineering school in many fields and specialized more in civil engineering.
- **Preparatory classes for great schools of engineering**
Deep dive into the Mathematics and Physics to prepare for schools in Morocco and France. I ranked 96 out of almost 4000 in the Common National Competition.
- **Baccalaureate in Mathematics**
Studied in College Abou El Kacem Azzayani in Khenifra, obtained with the note of 16.3 out of 20.

CERTIFICATIONS

DEVOPS

September - 2023

DATA SCIENCE

January - 2023

MCPC AWARD

October - 2019

- **IBM introduction to DevOps**
Introduction to essential concepts in devops by John Rofrano: microservices, automated CI/CD, test driven development.
- **Azure Data Scientist Associate**
The exam evaluates the ability to design and implement a data science solution on Azure cloud using both UI and Python SDK.
- **Moroccan Collegiate Programming Contest**
Held in 1337 Coding School, to select three teams to participate in ACPC in Egypt. We ranked fourth place with the honor of First to solve Problem B.