



# YOUNES AMHAOUCH

## BACKEND DEVELOPER & DEVOPS

My Name is "Younes Amhaouch", I am a Pythoneer with 5 years of experience working with the Python language and teaching it. I have done all sort of projects using it: web scrapping, machine learning, web APIs, android applications, games. In the meantime, I am interested in making the web a wonderful experience by contributing to making smart solution projects mainly with Django and FastAPI.

## CONTACT



+212 6 90 55 19 06



younes.amhaouch@hotmail.com



www.amhyou.com



linkedin.com/in/amhyou



Casablanca, Morocco

## PROGRAMMING

Python	Go
JAVASCRIPT	HTML/CSS
Solidity, Vyper	C/C++, SQL

## FRAMEWORKS

Django, FastAPI, Flask, Gin

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

Scrapy, Selenium, Chromedp, Colly

ReactJS, NextJS, VueJS, 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 web APIs
- Writing unit tests
- Designing microservices
- Setup automated pipelines
- Integrating third party services
- Monitor deployed apps

## 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

### BACHELOR

2014 - 2015

#### Self-taught Development

I studied deep programming concepts, paradigms, algorithms, and data structures. And specialized more in data science, web development and a little of blockchain.

#### 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.

#### Bachelor of 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.