

# YOUNES AMHAOUCH

## FULL STACK WEB DEVELOPER & DATA SCIENTIST

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 Reactjs.

## CONTACT

- +212 6 90 55 19 06
- younes.amhaouch@hotmail.com
- www.amhyou.com
- github.com/amhyou
- Casablanca, Morocco

## PROGRAMMING

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

## FRAMEWORKS

Django, Flask, FastAPI, Laravel

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

Kivy, Pygame

ReactJS, NextJS, Tailwind CSS

## TECHS

Git, Docker, Node, Nginx, Conda, Ubuntu

VSCode, PyCharm, SublimeText

Heroku, Vercel, Azure

## LANGUAGES

English French Arabic

## VALUES

Organization, Motivation, Teamwork, Creativity

## INTERESTS

Basketball, Chess, Tennis, Ping-pong

## 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.

### SHOP STORE

#### Gift cards store

Website developed by the Flask framework, where gift cards are published, and people can buy the one that satisfies their conditions using balance managed with Coinbase-commerce sdk along with a MongoDB database.

### 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.

### SPORT STREAMING

#### Website for live streaming sport event

Info about matches is scrapped automatically from other websites, correspondent channels begin streaming from iptv to http using AntMedia service and announcements are published in Telegram group.

## EDUCATION

### SELF STUDY 2020 - 2022

#### 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.

### CIVIL ENGINEERING 2017 - 2020

#### School Hassania of Public Works

Engineering school in many fields and specialized more in civil engineering.

### CPGE 2015 - 2017

#### 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 2014 - 2015

#### Bachelor of Mathematics

Studied in College Abou El Kacem Azzayani in Khenifra, obtained with the note of 16.3 out of 20.

## CERTIFICATIONS

### DATA SCIENTIST January - 2023

#### 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

### MCPC AWARD October - 2019

#### 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.