



Ahmed FATRAH

SOFTWARE TECHNICIAN



Contact

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Curriculum Vitae



Profile

I'm a software development technician recently graduated from OFPPT, I am planning to pursue my studies at EMSI this semester. I'm very passionate about new technologies and I'm eager to become a software engineer.



Education

Technician from the **Specialized institute of management and computer science** (OFPPT – ISGI) – Khouribga Morocco 2020-2022

Relevant coursework: Algorithms and programming languages, Software Development management, Database Management systems, Systems administration ...

Bachelor's in physics and science – Khouribga Morocco 2019

High school diploma from Achourouk high school complex.



Work Experience

Internship at Botsfactory – Technopark Casablanca Morocco February 2021

During my internship I learnt about Machine Learning and web development, and I put it into practice by making an intelligent weather Chatbot, I used Pytorch and NLP (natural language processing) for back-end and Flask for front-end, all in python programming language.



Projects

I worked on many personal and academic projects, some of which are:

- Strong password generator API (Python, Django, Django REST Framework)
- Optical character recognition (OCR) script (Python, Tesseract)
- Triggerbot for auto shooting in a video game (Python, OpenCV, YOLO)
- Client management system (C#, .NET, Windows forms)
- Scaping hard drive to find files with specific

- extensions (Python)
- Typing trainer (C#, .NET, Windows forms, SQL)
- Landing page for an E-commerce product (Python, Html, CSS, Bootstrap)
- Mini Blog in Symfony/PHP



Skills

- Problem solving and analysis
- Teamwork and coordination
- Good speaker and communicator



Technology Skills

- HTML/CSS/Bootstrap, Python/Flask, C#/.NET, PHP/Symfony
- GIT/GITHUB
- OS: Windows/Linux
- DB: SQL
- AI: YOLO, Pytorch, NLP



Languages

- Arabic: native language
- English: fluent (speaking, reading, writing)
- French: good (speaking, reading, writing)



Hobbies & interests

I love coding, building robots, and gaming.
I enjoy making stuff that combine both software and hardware.