# HARRAOUI SOHAIB

**EMBEDDED SYSTEMS TECHNICIAN & WEB DEVELOPER**

## Contact

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## Competence

- **HTML5 & CSS3**
- **Bootstrap, Tailwind CSS**
- **JavaScript & jQuery**
- **Python & Flask**
- **Firebase & MySQL**
- **PHP & Laravel**
- **Git & Github**
- **Arduino, ESP, Raspberry pi**

## Langues

- **Arabe**
- **Francais**
- **English**

## Interet

- **Anime , Basket-Ball**
- **Video Games , Coding**

## Profile

I am very motivated and ambitious, also very passionate about technology. I love bugs and making things work and learning about technologies. I have acquired a solid knowledge of the fundamental principles of the Web thanks to my self-study and my school career. I am currently lookingfor a new experience to practice my knowledge.

## Education

**DUT in Embedded Systems**

2021 - 2023

*Higher School of Technology of Fez,*

*Major of S2, S3 and 2nd SE sectorranking in 2023*

**Bac Pro Electrotechnics, Com Equipment**

2018 - 2021

*Lycée Tamansourte-Marrakech Maroc ,*

*Major of Bac Pro in the Marrakech-Safi region*

## Experience

**Stage d'initiation**

**1  month within SO SYSTEME**

Installation of surveillance cameras around the workshops of the company, the help of a technician for the test of a network installation and other office tasks.

**Projet PFE : IOT Sun Tracker**

IoT solar trackerbased on LDR & fuzzy logic sensors,with a 9V solar panel, connected to a web server which serves as a web-based dashboard for control and visualization of the tracker.

**Microcontroller:** Arduino with Arduino Ethernet Shield.
**Front end:** HTML, CSS, Bootstrap, JavaScript and jQuery.
**Back end:** Python (Flask),Firebase and SQLite.
**Communication protocol:** HTTP .

**PFE internship: Study of embedded cards & Designand development of a website**

**2 monthsin EST of Fez**

Study and build manipulations with ESP32-Cam, Arduino Vidor 4000, Raspberry Pi with touch screen.
Development of a presentation website for the Embedded Systems sector in the EAST of Fez, with a dashboardto control the content of the visitors' page.

**Front-end :** HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, and Blade Templates .
**Back-end :** PHP with Laravel framework and MySQL .

## Certificats  (Online)

- **Become a Software Developer ' 30 hours 26 min ' ( LinkedIn Learning )**
- **Microcontrôleurs & IoT 2022 (Orange Digital Center)**