



# OMAR HAJJOUJI

Passionate Research and Innovation Engineer with expertise in emerging technologies, full-stack development, and AI. Skilled in driving R&D projects across industries, from healthcare to industrial systems, with a focus on practical innovation and solving complex challenges.

## CONTACT DETAILS

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## SKILLS

### ● Programming language

- HTML, CSS, SQL ● ● ● ● ●
- C, Java, Python ● ● ● ● ●
- JavaScript, PHP ● ● ● ● ●

### ● Frameworks

- Bootstrap, JQuery React ● ● ● ● ●
- Angular, Flask, nodeJS ● ● ● ● ●
- Flutter ● ● ● ● ●

### ● Tools

- AWS, GCP, Linux servers ● ● ● ● ●
- Scikit-learn, Keras, Pandas ● ● ● ● ●
- PyTorch, PySpark, LangChain ● ● ● ● ●
- Matplotlib, PowerBi, Excel ● ● ● ● ●
- Github, Firebase ● ● ● ● ●
- Android Studio ● ● ● ● ●

## PROFESSIONAL EXPERIENCE

- **Top Doctors - Research and innovation engineer**  
SEPTEMBRE 2022 - TODAY  
Develop AI and data based innovative solutions dedicated for health sector facilities and staff to make their experiences more smooth, secure and engaging.
- **BeHIT Spain - Deep Learning Engineering Intern**  
JUNE 2022 - AUGUST 2022  
Implement natural language processing algorithms using libraries provided by NVIDIA, validate results, and integrate models in a commercial product.
- **Naza Dev Solutions - Data Scientist**  
AOUT 2021 - MAY 2022  
Create different It solutions for companies like machine learning projects and web applications.
- **STELIA Aerospace - Preventive Maintenance Intern**  
JULY 2021 - AUGUST 2021  
Prevent machines failure by identifying the parts to be changed and the actions to be taken, Establish a maintenance plan based on the estimated time before the breakdown.
- **Tunisianet - IT Technician**  
OCTOBER 2020 - MARCH 2021  
Receive and manage customer complaints, restore equipment and resolve installation issues.
- **Data CoLab - Head of Mentoring Department**  
SEPTEMBER 2020 - JUNE 2022  
Manage a data science mentoring team, Ensure the planning the good quality of workshops and sessions.
- **Data CoLab - Data Science Instructor**  
FEBRUARY 2020 - JUNE 2022  
Provide Data Science training and supervise students to carry out projects in the field .
- **The Technical - Blogger**  
AUGUST 2016 - OCTOBER 2017  
Write articles about new technologies .

## EDUCATION

- **INSAT**  
2018 - 2024  
Instrumentation and Industrial Maintenance Engineering
- **El Mhamdia High School**  
2014 - 2018  
computer science  
Baccalaureate with honors