





# Maher Arroum

Bachelor's Degree in Electronics, Electrotechnics,  
and Automation (Industrial Automation and  
Informatics)

## CONTACT

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## EDUCATION

2022 - 2025

**Université de Gabes , Faculty of  
science Gabes .**

Bachelor's Degree in Electronics,  
Electrotechnics, and Automation  
(Industrial Automation and  
Informatics)

## SOFTWARE PROFICIENCY

- MATLAB
- Visual Studio,
- ISIS (Proteus)
- Arduino IDE
- Eagle (PCB Design)
- Basic Studio
- IPSim
- MIT App Inventor.
- VHDL

## TECHNICAL SKILLS

Microcontrollers and Development  
Boards: Experience with Arduino  
Proficient in developing and  
implementing IoT projects,  
including sensor integration and  
data communication for smart city  
applications.

## Programming Languages

- C ,C++,C#
- python
- HTML, CSS

## Langues

- French (Native) - Written and  
spoken translation  
experience
- English (Fluent) - Business  
communication
- Arabic (Conversational) - Basic  
comprehension and speaking
- espagnol

## PROFILE

Motivated and dedicated student of Industrial Electronics and  
Computer Science, with a solid foundation in electronic  
systems, programming, and IoT technologies. Experienced in  
robotics competitions and practical projects, showcasing  
strong analytical and problem-solving skills. Eager to apply  
technical expertise in a challenging internship or entry-level  
position within the technology sector.

## EXPERIENCE

**Worker internship within the PEUGEOT house 21-06-  
2022 / 21-07-2022**

- Automotive diagnostics
- Search for anomalies and breakdowns  
managed by the computer
- Read the default code and test the  
functionality
- Programming of service time mileage
- Member a tech titans

## PROJECTS

- All-Terrain Robot:
- Line-Following Robot:
- Developed a mobile ride-hailing  
application using MIT App Inventor
- Bras robotic