



Aouni jalel

I am a serious and self-motivated individual seeking a threemonth internship in automation and industrial IT. I am eager to learn and apply my strong analytical and problem-solving skills to innovative projects within this dynamic field.

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/// Éducation

2025
-
2022

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

Université de Gabes , Faculty of science Gabes .

/// Expériences

2023
-
2 mois

Worked with a company specializing in electricity and construction

- Performed residential electrical installations, including wiring, circuit testing, and final inspections. Electrical Maintenance & Repair Tech Titans Club Member, is a robotics club based within the Faculty of Science in Gabes, focused on developing technical skills in robotics and engineering. Members work on hands-on projects, participate in competitions, and collaborate on innovative solutions, fostering teamwork and practical problem-solving skills in a scientific academic environment

/// Compétences

● Projects

Line-Following Robot: Independently designed and programmed a line-following robot using infrared sensors and microcontrollers. Integrated efficient path-tracking algorithms for smooth operation

Developed a number guessing game for Android using Android Studio. The game generates a random number, and the user must guess it by providing approximations. The game provides feedback (correct/incorrect) to guide the user. Skills utilized: Java/Kotlin (specify language), Android development, algorithms.



● Software Proficiency

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

- **Microcontrollers & Hardware: Extensive experience with Arduino and ESP32 for developing custom electronic projects.**

● Programming Languages

- C ,C++,C#
- python
- pascal

Langues

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