



HAKIM ALAYA

AUTOMATIC -ELECTRICAL
BACHELOR STUDENT

CONTACT

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Ghannoush , Gabès

COMPUTER TOOLS

- Python
- C /C#
- VHDL
- MicroController
- Arduino C

SKILLS

- Microsoft Office
- Matlab
- Arduino IDE
- ISIS
- Eagle
- PSIM
- SIMATIC STEP 7

LANGUAGES

- Arabic
- English
- French

HOBBYS

- Football
- Swimming
- Robotics
- Travel

PROFILE

I am a final-year student with a strong academic background and problem-solving skills, seeking a 4- to 6-month internship in my final year to apply my abilities, gain practical experience, and contribute to a dynamic team.

WORK EXPERIENCE

- Member TECH-TITANS Robotics Club 2023- PRESENT

EDUCATION

- HIGH SCHOOL DIPLOME , MATHEMATICS
 - Ibn Haytham Ghannoush 2022
- BACHELOR IN ELECTRONICS,
ELECTROTECHNICS AND AUTOMATICS ,
SPECIALTY ELECTRONICS AND INDUSTRIAL
COMPUTING 2022 - 2025
 - Faculty of Sciences of Gabès

FORMATION

- EMBEDDED SYSTEM
 - ARDUINO , RASPBERRY 4 , RASPBERRY PICO AND ESP32

PROJECTS

- Obstacle-Avoiding Robot
Create a robot that moves autonomously and avoids obstacles using sensors like ultrasonic or infrared.
- IoT Temperature and Humidity Monitor
Use a DHT11 or DHT22 sensor with an ESP8266 or Raspberry Pi.
Display the data on a web page or a mobile app.