



HAKIM ALAYA

AUTOMATIC -ELECTRICAL
LICENCE STUDENT

CONTACT

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Ghannoush , Gabès

COMPUTER TOOLS

- Python
- C Programmation
- VHDL
- MicroController
- Arduino
- SQL

SKILLS

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

LANGUAGES

- Arabic
- English
- French

PROFILE

Technical Skills: Proficient in Microsoft Office for document management, presentations, and spreadsheets. Advanced experience in programming and simulation with MATLAB, as well as embedded systems development using Arduino IDE. Familiar with simulation and design environments such as ISIS Proteus and Eagle, enabling efficient electronic circuit design. Skilled in using PSIM for power system simulations and SIMATIC STEP 7 for PLC programming. These skills equip me to contribute effectively to innovative and complex projects.

WORK EXPERIENCE

- **Member TECH-TITANS** 2023- PRESENT
Robotics Club

EDUCATION

- **HIGH SCHOOL DIPLOME , MATHEMATICS** 2022
◦ Ibn Haytham Ghannoush
- **LICENSE 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 ES"32

HOBBYS

- FOOTBALL
- ROBITCS