OUSSEMA FATTOUM

Bachelor in Electronics, Electrotechnics and Automatics

CONTACT

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in @Oussema

○ Oussema fattoum

COMPUTER TOOLS

- Python
- C/C++/C#
- Arduino C
- HTML
- CSS
- JavaScript
- VB
- Micropython

EMBEDDED ENIVROMENTS

Arduino ,ESP32 , Raspberry Pi Pico W

MASTERED SOFTWARES

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

INTERESTS

- Football
- Robotics

LANGUAGES

- Arabic - Native
- English - A2
- French - B1

PROFILE

I am a motivated student specializing in Electronics and Industrial Computing, with a strong passion for robotics and innovation. I thrive on hands-on projects that challenge me to develop my skills and explore new technologies. Through my academic journey and personal initiatives, I have worked on various projects that reflect my commitment to learning and my drive to contribute to impactful solutions. I am now seeking a PFE internship to apply my knowledge, further enhance my expertise, and grow professionally in a dynamic and innovative environment.

EDUCATION

- **Bachelor in Electronics, Electrotechnics and Automatics , Specialty electronics and industrial computing**

  Faculty of Sciences of Gabes
- **High School Diploma , TECHNOLOGY**

  Elguettare Institute

EXPERIENCES

- Trainer in Robotics and Web Development

Conducted hands-on workshops, teaching programming and practical applications in robotics and web development skills to participants.

- CHAIR TECH-TITANS Robotics Club
- Member of Alliance Of Engineers ENIG
- Head HR of tech-titans robotics club
- IEEE Member

CERTIFICATION

- Robotics and Arduino Monitoring
- Esp32
- Raspberry Pi Pico W
- automation and industrial computing
- web development [HTML - CSS - JS - BOOTSTRAP]
- IA and Computer Vision [in progress]

PROJECTS

- smart home
- smart tank controling system
- smart plant oled screen monitoring
- smart convoyer system
- smart door
- line follower Robot
- all terrain Robot
- Controlling a robotic hand
- Web developement project :
- https://github.com/Oussemafattoum?tab=repositories