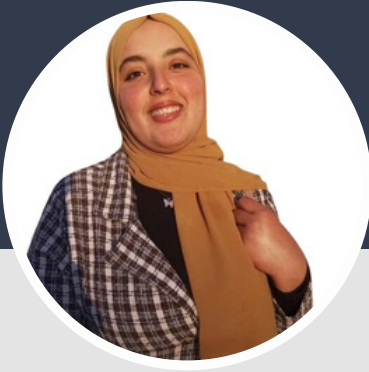


MANEL ELMOUNAOUER

LICENCE IN ELECTRONIC, ELETROTECHNICS
AND AUTOMATICS.



CONTACT

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✉ mounawer46@gmail.com

📍 RGUEB SIDI BOUZID

MASTERED SOFTWARES

- microsoft office
- Arduino IDE
- ISIS proteus
- Matlab
- Eagle
- PSIM
- SIMATIC STEP 7

LANGUAGES

- English
- French
- arabic

COMPUTER TOOLS

Python
c/c++
VHDL
microcontroller
HTML
Java script



PROFILE

Highly motivated and ambitious student. Possess analytical and problem solving skills, combined with a keen interest in industrial computing and robotics. Demonstrates excellent communication record in academic and extracurricular activities. Seeking opportunities to apply academic knowledge in a practical setting.



PROJECTS

Arduino:

- Smart plant monitoring system using LCD display, DHT22 soil moisture sensor, light sensor
- Robotic hand using servo motor, flex sensor, 3D printed hand
- Water tank controlling system using ESP32, relay module, HC-SR04 ultrasonic sensor
- Solar panel tilt control using 2 touch buttons, servo motor, 1 digit 7 segment display

Electronic Circuit Design:

- Design and testing of the stable circuit and twilight switch using industry-standard PCB software
 - PCB conception and routing of BCD decoder and NE555 timer-based applications
- development of control board and PIC16F microcontroller-based systems

developing graphical user interfaces using JavaScript and Visual Studio.

Installing and maintaining electrical systems in homes or businesses.

operating smart car control systems.



EDUCATION

- bachelors technical science
secondary school of rgueb
- Licence en electronics, electrotechnics and
automatics
Faculty of Science Gâbes