

GUEDRI JAOUHER

Engineering student in mechatronics
in search of an internship for my final graduation

I'm ambitious and open to all new experiences. I have the spirit of teamwork and perseverance I always try to be efficient and punctual in all projects. My goal has always been to train myself in order to nourish myself intellectually.



EDUCATION

2018-2021| Student Engineer : Electromechanics, Mechatronics Option

at the Private Higher School of Engineering and Technology, **ESPRIT**

2010-2014| Bachelor Degree : Electronics, Electrotechnical and automatism

at the Higher Institute of Applied Sciences and Technologies of Gafsa, **ISSAT GAFSA**

2010| Baccalaureate : Mathematics, **Gafsa**



ACADIMIC PROJECTS

June 2020 | | Project at Esprit : (realized by 4 students)

Conception and realization of an intelligent system using **NODE MCU ESP32 and sensors** which are implemented a digital watch that analyzes a number of data to prevent a patient in case of risk of an asthma attack with a mobile application ,

June 2019| Project at Esprit, : (cooperation with the company WE MAKE 3D, realized by 4 students)

Conception and Realization of CNC LOW-COST machine using **Atmega 328 MCU**

- ✓ Disassembling a faulty photocopier to build a CNC
- ✓ Applying LOW-COST strategy and recycling policy. to minimize the cost
- ✓ Recover engines, drivers and maximum components
- ✓ Assembling and testing the CNC machine

June 2014| Final Graduation Project at ISSAT Gafsa : (realized by 2 students)

Creation a 3D display which is composed of a cubic matrix of LEDs dimension 5x5x5 and controlled by the circuit board **Nexys 2 Spartan-3E FPGA**



EXPERIENCE

August 2020 | at the company (Electricity General Technologies) EGT, internship:

Installation of photovoltaic panels, Electricity building, Electrical cabinets and Security camera.

July 2019| at ESPRIT, internship : (Cooperation with GLIA CANADIAN ASSOCIATION and Tunis Faculty of Medicine)

High-quality low-cost open-source medical hardware

Conception and realization via 3D printing a medical materials (Stethoscope, pulse oximeter) open source of high quality and low cost.

August 2013| at the Company Phosphate of Gafsa, internship:

Drilling Maintenance Department : Operator of a water well, ensuring the regular monitoring and maintenance of the structure and pumping equipment.

August 2012| at the Company Phosphate of Gafsa, internship:

Winding Department : Refurbish a three-phase electric motor that goes beyond all the steps necessary to rebuild an electric motor.

Contact



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Nationality : Tunisian

Drive licence : Category B



Software Skills

- CATIA
- Embedded Linux
- SOLIDWORKS
- C , C++ ,IHM QT
- Altair
- IAR
- Modelsim
- STM32CubeMX
- Psim
- Keil uVision
- Fluidsim
- MicroC/OS-II
- Altium designer
- Quartus II
- TIA PORTAL
- MATLAB
- LabView
- Python
- SAP
- Arduino



Languages

- English : B2
- French : B2
- Arabic : Native language .



Interests

- Technologies research's
- Sports :Football, Handball
- Travels : Germany, Belgium, Netherlands, Italie