Montaha Ben Jaballah

IT engineering student

I am a dedicated junior student at ESPRIT School of Engineering, passionately pursuing my degree in IT Engineering. Currently in my junior year, I am enthusiastic about exploring the intersections of technology and the problem-solving. While I'm still in the process of honing my skills, I'm excited to explore various aspects of IT engineering, from software development to cybersecurity.

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ÉDUCATION

IT engineering
ESPRIT

2023 - 2026

PROJECTS :

- Development of an application to manage the blood donations in a hospital . Key Words: C , GTK+ Library, Git
- Development of a smart system to control a meeting room Key Words: Embedded c , ISIS , PIC

A degree in electronics with a specialization in embedded systems
The Higher Institute of Applied Sciences and Technologies of Mateur

2020 - 2023

Technical baccalaureate
El Haouaria Secondary School

2020

EXPERIENCES

Graduation Project
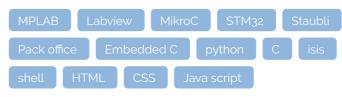Sagemcom

02/2023 - 06/2023   *Ben Arous*
Development of an application "SMART" for calibrating a spectrum analyzer

Achievements/Tasks

- Application Development: Developed the "SMART" application for calibrating a spectrum analyzer, ensuring accurate and reliable measurements.
- Feature Implementation: Designed and implemented key features, such as automated calibration routines and data analysis capabilities, enhancing the efficiency of spectrum analyzer calibration.
- Testing and Debugging: Conducted rigorous testing and debugging of the application to identify and resolve issues, ensuring the application's stability and functionality.
- Collaboration: Worked closely with a team of engineers to gather requirements, define project goals, and ensure alignment with client expectations.

Summer internship
SERGAZ El Haouaria

08/2022 - 09/2022

SKILLS

MPLAB   Labview   MikroC   STM32   Staubli   Pack office   Embedded C   python   C   isis   shell   HTML   CSS   Java script

PERSONAL PROJECTS

Displaying date and time using an STM32 board and an LCD display (2022)

Creating a web page using HTML and CSS

ORGANIZATIONS

Enactus

Robotics Club

IMDED

IEEE : Institute of Electrical and Electronics Engineers

LANGUAGES

Arabe
Native or Bilingual Proficiency

Anglais
Professional Working Proficiency

Français
Professional Working Proficiency

INTERESTS

Robotics   Marketing   coaching   Competitive Programming