



Contact



23 mai 1999



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Tunisia-Sousse



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Education

• 2018

Baccalaureate in Science and Technology

Lycée secondaire ibn rochd

• 2018-2021

Applied license in Industrial Computing (AII)

École Supérieure des Sciences et de la Technologie de Hammam Sousse

• 2021-Present

Electrical and Automation engineering

Ecole Polytechnique de Sousse

Language

English

French

German

Wesleti Iheb

I am an electrical and automation engineering student with a strong interest in technology and innovation. I like embedded systems and am good at designing efficient solutions. I am passionate about collaborating to solve complex problems and want to contribute to the advancement of the field

Experience

○ 2021 (March - May)

LA Rose Blanche Sousse Tunisia

Internship

Dust Extraction System Automation for Hard and Soft Wheat Receiving Pits.

- Implemented Siemens PLC and HMI

○ 2022(June - July)

Robotique Technique Logistique (RTL) Sousse _ Tunisia

Internship

Tasks:

- Wiring of electrical cabinets.
- Programming of Omron PLCs.
- Testing the functionality of the system.

○ 2023 July

Ventana Mecaweld

Internship

Tasks:

- Create a database that includes references and images of items.
- Incorporate a roller with a consistent speed and a sensor into the inkjet printer.

○ 2023 (July- September)

Rosa Beach -Monastir

○ Electrical Maintenance

Skills

• Microcontroller & Single Board Computer :

-Arduino, Raspberry, PIC, ESP32

• Artificial Intelligence & Computer vision

-Manipulating YOLO object detection models

-Experience using image processing libraries like OpenCV

• Programming languages

-Python, C, C++, Pascal, Assembly

Personal Project

- Automatic braking with object detection using AI
- line follower
- Home alarm system
- Car connector locking system