MARYEM SEHLY

COMPUTER ENGINEERING STUDENT

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PROFESSIONAL SUMMARY

I am Maryem Sehly, a 21-year-old Computer Engineering student in my third year at the Higher Institute of Informatics in Mahdia, specializing in Embedded Systems and IoT.
With a strong passion for technology, programming, IoT, AI, and machine learning, I am eager to apply my skills and am actively seeking internship opportunities for my final year project.

EXPERIENCE

Summer Internship | 08/2024 - 11/2024
Sagemcom, Ezzahra, Ben Arous

I programmed the Dobot M1 Pro cobot to handle electronic boards in a production line, moving them through a press station and onto a conveyor belt. I also designed the electrical schematic to ensure seamless integration and performance.

Summer Internship | 06/2024- 07/2024
Digika, Ezzahra, Ben Arous

I developed the company's website using WordPress, customizing themes, managing plugins, and optimizing it for performance and user experience.

Online Internship (PFA) | 03/2023 - 05/2023
MegaTel

I'm developing a mobile app that connects clients with MegaTel call center agents, enabling users to access services, make inquiries, and lodge complaints, improving communication and customer satisfaction.

Summer Internship | 07/2023 - 08/2023
SAFRAN, Solimen, Nabeul
During my internship at Safran, I developed a reservation platform for the company's restaurant, aiming to reduce food waste by optimizing resource management.

PROJECTS

Robot Line Follower
Using esp32, IR Infrared Obstacle Avoidance Sensor .

Wi-Fi-controlled robot
Using esp32 , Webserver , WiFi module .

IEEE RAS Chapter Website
WordPress
https://ras-isima.ieee.tn/

CERTIFICATE

Scrum Fundamentals | 21 January 2024
Intro to IoT , Cisco | 24 January 2024
Participation in Xtreme 17.0 | 29 October 2023
Intro to Big Data with Azure , Microsoft | 03 August 2024

TECHNICAL SKILLS

- VHDL , C , C++ , Python , Java , JavaScript , TypeScript , Html , CSS , XML, SQL , NoSQL
- Angular , Nodejs , Hadoop .
- SolidWorks, Git, Github, LabView, MicroPython , ViVado ,Figma , Xrelais, Docker Wordpress , Android Studio , VS Code , Linux .

SOCIAL ACTIVITIES

Member of IEEE ISI Mahdia | since 2022
WebMaster of RAS Chapter , IEEE | since February 2023

LANGUAGE

- ENGLISH
- FRENCH
- ARABIC