

Sakli Adem

Student

certified in embedded system licence from the Higher Institute of Applied Sciences and Technology of Sousse. Creative, rigorous and highly motivated



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EDUCATION

Software engineering

ISSAT Sousse

2022 - 2025

Sayada

National License in Electronics, Electrical Engineering and Automation. Speciality Embedded Systems

ISSAT Sousse

2019 - 2022

Sousse

Technical Sciences Baccalaureate

SAYADA Secondary School

2018 - 2019

PROJECTS

Smart car.

- development and design of a small smart car controllable with a Smart phone
- key words : Raspberry PI4 | Python | BlueDot

Radio Website.

- A website that contains more than 20 Tunisian radio stations with several options
- key words : HTML | CSS | JS

Website for business management.

- Account creation and activation.
- Profile of Total income .
- To do list.
- Customer management.
- Payment management.
- Receipts management and printing.
- Stock management.

PROFESSIONAL EXPERIENCES

Summer Internship

Enova Robotics

Sousse

Enova Robotics combines unique expertise in mobile robotics, artificial intelligence and security.

Tasks/Achievements

- Task: verify that the robot is correctly connected with the automatic charging station
- Learn how the auto-docking system works with a camera and ArTag
- design the pods of the robot and its charging station
- encode an Arduino to measure the battery level and to light a led when the robot is correctly connected with the automatic charging station

COMPETENCES

HTML

CSS

Bootstrap

Javascript

PHP

SQL/MySQL

Python

C

Raspberry

Linux

Office Pack

LabView

ISIS

VHDL

ASSOCIATIVE LIFE

Electro_Dev (2021 - 2022)

Trainer

JCI Sayada (2021 - 2022)

member

Atast (2019 - 2020)

member

CERTIFICATES

Python for Data Science

sololearn

Introduction to the Internet of Things and Embedded Systems.

Coursera

Python Complete Course For Python Beginners

Udemy

EF SET Certificate (C1)

EF Standard English Test (EF SET)

HTML | Master CSS | Bootstrap 5 | PHP | SQL/MySQL | JavaScript

Shiyar Academy / Sololearn

LANGUAGES

French

Professional Working Proficiency

English

Professional Working Proficiency

Spanish

Elementary Proficiency

Arabic

Native or Bilingual Proficiency

INTERESTS

Robots

web development

Football

New technologies

Engineering

PROFESSIONAL EXPERIENCES

End of study project

Smart Mirror

Achievements

- Development of many modules for the Mirror (digital and analog clock, calendar ,agenda , weather ...)
- Development of a voice recognition system to control the LEDs, youtube and Wikipedia using voice commands
- Development of a health control system that give access to users to measure the oxygen and heart bpm
- Development of a facial recognition system to make the mirror interact with each user
- Development of a WEB application to control the mirror remotely
- Development of a security, ventilation and energy saving system