




Firas Bayoudhi

IOT Developer

My Contact

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 <https://github.com/bayoudhif>

AREAS OF EXPERTISE

- PHP, React js, Flask, MongoDB, Web API experience.
- Python
- Java
- C and Arduino development
- GIT
- Flutter
- Mosquitto & Flespi MQTT Brokers
- Raspberry Pi (Embedded Linux)
- Cisco CCNA 1 and 2 certified
- Graphic Design

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

- **Higher Institute Of Computer Sciences and Communication Technologies, Tunisia**

*Bachelor in Computer Systems Engineering
IOT & Embedded Systems*

2020-present

- **Salem Ben Hamida Secondary School**

Baccalaureate Degree In Mathematics

2019-2020

About Me

I am a dedicated, organized and methodical individual. I have good interpersonal skills, am an excellent team worker and am keen and very willing to learn and develop new skills. I am reliable and dependable and often seek new responsibilities within a wide range of employment areas. I have an active and dynamic approach to work and getting things done. I am determined and decisive. I identify and develop opportunities.

Professional Experience

Media Department Responsible in FC ROBOT Club

Fc Robot Club ISITCOM

09/2022 – present

a team-oriented competitive club in which students work together to build robots and program them to compete in events against teams from other universities.

FULLSTACK WEB DEVELOPER INTERN

DRÄXLMAIER Group Tunisia

06/2022 – 08/2022

Description: Web Based Application for object recognition

Technologies: Flask, Bootstrap, Html, Css, JS

Database: Sqlite with SQLAlchemy as ORM

<https://github.com/bayoudhif/web-based-application-object-detection>

Member at IOT Developers Club

IOT Developers Club ISITCOM

09/2020 – present

- Making an All Terrain Robot based on Arduino to Compete in a national competition (EniSo Smart Challenge).
- Making a line follower robot based on Arduino.
- Making Mini Smart Home System using Raspberry Pi and DHT11 sensor to collect temperature and humidity and display informations in Realtime in a web interface using MQTT Protocol.

LANGUAGES

Arabic	Native
French	second language
English	Advanced
Italian	Beginner