OUMAIMA YOUNSI

Engineering student in telecommunications

Specialization: Internet of Things Systems & Services

I am currently a student in the 5th year of an engineering program, specializing in the Internet of Things and Systems.
I am looking for an end-of-study internship to apply my skills.

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EDUCATION

2021 (running): **Telecommunications Engineer**
Specialization: Internet of Things Systems & Services at ESPRIT Private Higher School of Engineering and Technologies, Tunis

2017-2020: **Bachelor's Degree in Computer Science and Multimedia**
at ISAMM Higher Institute of Multimedia Arts in Manouba, Tunis

PROJECT

January 2023 (First place in the PROJECT BALL of ESPRIT)
Academic Project: Pilotless drone, Glucose monitor, Insuline injector
-Physical stricturation
-Web and mobile application, Machine Learning, Iot Network.
-Technologies: **Angular, Node JS, Ionic, MongoDB, Postman, Python, Arduino, ESP32, Tenserflow, Keras.**

April 2023
Development of an Embedded Linux System for a Raspberry Pi board.
-ARM cross compiler, Toolchain, Addition of System call, Buildroot.

November 2022
Acadamic Project: **E- General Voting System**
-Web application based on Microservices architecture
-Technologies: Spring Boot, Angular, Docker, serveur EUREKA, MongoDB, Postman

April 2022
Acadamic Project: **IGuide (system for putting tourists in contact with guides)**
-Technologies: desktop (**java**), web(**Symfony**) et mobile (**CodeNameOne**)

PROFESSIONAL EXPERIENCE

April 2021 - October 2022
Web manager at **NET-INFO and DALL**

-Creation, maintenance, design and planning of websites and web applications
-Facilitation of project follow-up and validation meetings with partners: local and international
-Technologies: **ReactJs, NodeJs, MongoDB, Firebase, Three.Js, Wordpress, Moodle**

February 2021- April 2021
Web Developer at **Élan by CONECT**

- Write the specifications for the website
-Coordinate with the designer for the integration of models
- Train users how to use web applications
-Realize tests before deliveries
-Technologies: **Wordpress**

SKILL

Python Java SQL c PHP JavaScript
Arduino Spring Boot React js Angular Docker
Symfony HTML5 CSS3 Matlab Photoshop
Illustrator Indesign

INTERNSHIP

2019-2020
End-of-study internship in IT and multimedia at the **Central Bank of Tunis**

Creation of a Web and Mobile application (Management of events and invitations (QR code))
-Technologies: **SpringBoot, Oracle, Jsp, Android**

July 2023 - August 2023
Summer internship in IOT at the **DRI Department at ESPRIT**

Working in depth in the project **Caladrius** (Glucose monitor, Insuline injector)
-Technologies: **Angular, Node JS, MongoDB, Postman, Python, Arduino, ESP32, Tenserflow, Keras, Flask, Impulse Edge.**

COMMUNITY LIFE

AIESEC: -Team leader in the international organization
-Organizer of an international conference **MEAXLDS2020** (marketing team member).

Aero Esprit Club:
Marketing Manager

LANGUAGES

Arabic
English
French
Chinese

HOBBIES