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hopitaux Casablanca
📅 Date of birth 01/03/2000
📍 Rabat
Casablanca
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Languages

German
French
English
Arabic

Interests

Carting
Reading
computer science books / tech reviews
Gym
Traveling

SOFT SKILLS

Fast Learner
Problem Solving
Problem Solving
Adaptability
Communication
Ability to Work in a Team

Social networks

in @Nouhaila Nouss
🐙 @blackvoid00

NOUHAILA NOUSS

Education

- **Specialized Master degree in Computer science engineering and the Internet**
From September 2020 to September 2022 faculty of science ainchock Casablanca
- **Bachelor degree in Mathematical and Computer science**
From September 2017 to June 2020 Faculty of science ainchock Casablanca
option Business intelligence
- **High school degree in Mathematical sciences**
From September 2014 to June 2017 Lycée Mohamed 5 Casablanca
Option A Biof

Work experience

- **End of study innovation internship**
Since February 2022 Orange digital center Hay riad ,Rabat
IOT and MERN STACK development
Project title : smart medicines delivery using autonomous drones , mobile app
- **Google App Script Web development**
From November 2022 to December 2022 Freelance Casablanca
Implementation of a web application for the tracking of "clock out clock in of employees"
used techs: google app script, excel, html, css, vanilla javascript

Computer skills

IT security
ccna , kali linux , cybersecurity , network security , crypto

Design
Figma , UI , UX , Userflow , Design system , wireframes , visual chart

Web development
ReactJS , NodeJS, Javascript , Css , Html,RESTFUL API, ASP.NET MVC , Server sent event , Express , Node-ssh,JWT,jquery,Mongoose,POSTMAN

Programming languages
Node js , c# , python , C, Dart , C++

Databases
MongoDB, PostgreSQL ,Mysql ,Oracle

IOT
Thingspeak cloud , Firebase real time , Raspberry pi/Raspian OS , sensors , serial communication , Arducopter APM ,API communication ,Mission planer ,Python

Versioning and deployment
Git , Github , Heroku

Devops and cloud
Docker,Terraform , Awscloud

System Administration
Linux (UBUNTU) , Windows

Projects

Bachelor final year project
Implementation of an automated remote IOT monitoring system for covid19 patients. The system is composed of a mobile application and an eHealth web application , the system is based on sensors (temperature, heart rate, respiratory rate) programmed in Raspberry pi (python), allowing remote patient monitoring, by saving the data captured by the sensors, sending them to the cloud in order to establish a daily analysis of the patient's condition.

AgriMakers Orange foundation challenge (ARROSTECH)
Design and development of an automated irrigation system composed of automated valves , moisture level , water level sensors and microcontroller . the system is controlled over a mobile application developed in React Native

BerberShop (ecommerce web application)
design and implementation of an e-commerce web application for the sale and purchase of Berber Jewelry
used technologies: visual studio, Asp.net Mvc, entity framework, C#, sql server, css, html, javascript