



CHAIMA REBAI

DATA SCIENCE STUDENT

CONTACT

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SCAN ME

SKILLS

Programming languages:

C, C++ , JAVA, PYTHON, JavaScript, Dart, VHDL

Web Development:

HTML, CSS, JS, Flutter, SpringBoot

TOOLS:

GIT, GITHUB.

Modeling languages :

UML, SYSML, powerAMC

Mobile Development:

Android Studio

Databases :

SQL, PLSQL, SQLITE, FIREBASE.

Embedded:

Keil, CubeMX, CubeIDE,
QUARTUS, OpenCPU.

Hardware:

Arduino, STM32, Raspberry PI,
Altera Cyclone, ESP8266, Quectel MC60.

Graphic design:

Adobe Photoshop

Methodology:

Agile .

Protocols:

HTTP, MQTT.

OpenSource Software:

Beebotte, ThingSpeak.

Others:

CISCO Packet tracker, LINUX, Big Data,
IA, Machine Learning, Tableau,
streamlit, Deep Learning, Virtualisation,
Microsoft office, Google suite.

SKILLS:

Marketing
Stress management
Personal Development

Languages:

Arabic: native language

French: advanced

English: upper intermediate

German: intermediate

Interest:

Video editing, Sport, Music.

PROFILE

I am a very motivated and ambitious student. I am open-minded and eager to grow and evolve. I am flexible and capable of adapting with excellent communication skills.

EDUCATIONAL HISTORY

2023- present

Higher Institute of Multimedia Arts of Manouba ISAMM

Master in Data Science and Information Retrieval

2019 - 2023

Faculty of Sciences of Tunis

Bachelor's Degree in Computer Systems Engineering (IoT and Embedded Systems).

2019

High School Rue de Russie, Tunis

Baccalaureate degree in Experimental Sciences.

EXPERIENCES

March 2023 - June 2023

AlphaTechnology, Mghira

End-of-studies project

Design and development of a real-time embedded system for monitoring the temperature inside refrigerated cabins and the opening of doors on utility trucks.

The hardware component involves designing and implementing a real-time tracking embedded system. The software component consists in developing a web application for data analysis, visualization, remote control, and receiving alerts from the IoT system in real time.

Technologies: GSM/GPRS module Quectel MC60, OpenCPU, BLE module HM10, embeddedC, Flutter, SpringBoot, MQTT, Mysql, SysML

July 2022

Tac-Tic, El Ghazela Technology Park, Ariana

Design and implementation of a modular, multi-protocol IoT gateway.

PROJECTS

Streamlit Customer Insight | March 2024

Streamlit Web App: Interactive Dashboard, Chatbot Interface, Predictive Customer Satisfaction Analysis based on Excel data file with Face Recognition Login.

Remote IoT Lighting Application| Dec 2022

Using: ESP8266, Arduino, beebotte, relay, MQTT.

Smart Parking with CISCO | Dec 2022

Design and Implementation of a SMART HOUSE Security System | Juin 2022

As part of my End-of-Studies Project (PFA), I have developed an IoT system that allows remote monitoring of a house using a Raspberry Pi board and a mobile application.

Technologies: Raspberry pi , python, firebase, android studio, UML

Web Application for a Gym | April 2022

Using: HTML, CSS, JavaScript

Mobile Application for an Online Library | Avril 2022

Create-Delete-Update and Read

Using: Android Studio et SQLITE

CERTIFICATIONS

Data Science Bootcamp

Web Development

A1 in German

GOMYCODE | Nov 2023- Mar 2024

GOMYCODE | Nov 2020- Jan 2021

CLV | August 2017