Sofiene Chaabouni

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ABOUT ME

Student in Software engineering,I am a highly motivated individual with a passion for machine learning , deep learning ,data management and analytics and Front-end development, constantly seeking to expand my knowledge and skills in these fields

WORK EXPERIENCE

19/06/2023 – 19/08/2023 Tunis, Tunisia
SUMMER INTERNSHIP IN DATA MANAGEMENT AND ANALYTICS WITH MICROSOFT FABRIC
BIWARE ENTREPRISE

- Successfully completed a Proof of Concept (PoC) for Microsoft Fabric, demonstrating its practical application in real-world scenarios.
- Aimed to identify the strengths of Microsoft Fabric and align them with our team's objectives.
- Executed a use case project that involved data ingestion, transformation, collection, understanding, and reporting.
- Leveraged Microsoft Fabric, Azure services, and Power BI Desktop for the comprehensive use case project.

01/09/2022 – 01/02/2023 Tunis, Tunisia
INTERNSHIP: WEB AND MOBILE DEVELOPMENT EVADAM | FRAUD DETECTORS

Evadam is a B2B Regtech startup that fights against web fraud and money laundering. I developed an iframe for a solution called "Ztrust" and contributed to developing a mobile application from scratch "Hannini".

13/06/2022 – 22/07/2022 Tunis, Tunisia
SUMMER INTERNSHIP: MOBILE DEVELOPMENT IT-CAN ENTREPRISE

Mobile application Development using react native: learning mobile development and contributing to the development of modules and features for a cash register application and make the necessary research and design effort.

EDUCATION AND TRAINING

09/2019 – 2024
SOFTWARE ENGINEEERING INSAT(The National Institute of Applied Sciences and Technology)

Website http://www.insat.rnu.tn/Fr/accueil_46_34

09/2015 – 06/2019
BACCALAUREATE IN MATHEMATICS The Pioneer Elite School of Ariana

Website https://lpa.tn/index.php

LANGUAGE SKILLS

Mother tongue(s):   **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
FRENCH	C2	C1	C1	C1	C1
ENGLISH	B2	B2	B2	B2	B2
SPANISH	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Operating System :

Linux | MacOS | Windows

Database/Server :

My SQL | MongoDB | SQLite | Nest Js | SQL Server | Express | NoSQL Database: HBase

Programming Language :

Python | Javascript | C/C++ | HTML | JAVA (Object oriented programming) | SQL | CSS

Other Software/Tools :

React Js | Microsoft Fabric | Spark | React Native | web scraping using puppeteer | Git | Power BI | Hadoop | SQL Server Management Studio | Azure Data Lake Storage

ADDITIONAL INFORMATION

PROJECTS

01/01/2023 – 06/2023
Development of an IoT device and mobile application for water quality assessment based on Machine learning
- Utilized various computer vision approaches to estimate the turbidity class.
- Implemented Machine Learning and Deep Learning techniques for classification tasks.
- Developed a mobile application for data collection.
- Employed an IoT platform for acquiring turbidity values.

Link https://drive.google.com/drive/folders/1Hjd10n7gmv5Bus4ecSYLOXp07hcBTjOO?usp=drive_link

CERTIFICATIONS

24/05/2023
Microsoft Azure AI Fundamentals

This exam is an opportunity to demonstrate knowledge of machine learning (ML) and artificial intelligence (AI) concepts and related Microsoft Azure services.

05/02/2023
Supervised Machine Learning : Regression and Classification

An online course authorized by DeepLearning.AI and Standford University offered through Coursera.

Advanced Learning Algorithms

An online course authorized by DeepLearning.AI and Standford University offered through Coursera.

01/04/2023
The Test of English for International Communication (TOEIC)

EXTRACURRICULAR ACTIVITIES

2017 – 2018
Founding member in LEO(Leo club leading generation)

- Donation action :Provided assistance to underprivileged families by distributing food and clothing.
- Citizenship training.

2020 – 2021
Sponsoring team member in Tunirobots

Our event is organized by young students and future engineers, it inspires to promote robotics in our country and to highlight the various Tunisian and foreign skills in this field aiming to earn a prestigious place among similar international events .

ORGANISATIONAL SKILLS

Problem solving

Team-work oriented (Teamplayer)

Solution-oriented

Highly competitive

Can do attitude