# Oussama SADDI

### Software Engineer | Full-Stack Developer

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Young graduate in Computer Engineering, passionate about new technologies and skilled in software development, system design and application integration. Autonomous, motivated, able to solve complex problems and work in a team. Looking for a first professional experience to apply my skills and contribute to innovative projects.

## **EXPERIENCES**

### BTK- Full-Stack Developer . final study project internship

## January 2024 - July 2024

Tunis. Tunisia

- Design of a central platform for processing the various aspects associated with Electronic Payment Terminals, ATMs, and bank cards.
- Implemented a DevOps pipeline using Jenkins, GitLab, Docker, and SonarQube to automate continuous integration and deployment.
- Utilized Talend for ETL and Qlik for reporting to provide actionable insights through business intelligence.

Keyword: Vue.js, Swagger, Spring Boot, BD Oracle, GitLab, Scrum.Jenkins.SonarQube. Docker . Nexus . Microservice . Olik. . talend

### RDI INOBI- Full-Stack Developer, Data Scientist . internship

August 2023 - September 2023

Ariana, Tunisia

- Development of a WEB application for data extraction
- Collect and prepare data needed for training the spaCy model, followed by data annotation and preprocessing

Keyword: Angular, SpringBoot, Django, java Spacy, python, Deep Learning

### PROXIWEB- Full-Stack Developer . internship

## June 2022 - September 2022

♥ Tunis.Tunisia

- Development of a web application intended for the management of the delivery system, its objective is the ease of interaction between the actors
- Managing delivery orders using a MapBox API

**Keyword**: Angular, Swagger, Spring Boot, MySql, GitHub, Scrum, MapBox

#### ISIMA- Full-Stack Developer . final study project internship

## February 2021 - June 2021

Mahdia, Tunisia

- Development of a mobile application allowing the organizer to facilitate the management of events and to consult the number of tickets sold
- Implementation of real-time complaints management

Keyword: React-native, Node.js, Firebase, MongoDB, webSocket, Express.js, Scrum,

## **PROJECTS**

#### Nisi-Terra- Deep Learning Project, February 2023 – April 2023

 Nisi-Terra is an academic project of a recycling machine using a CNN model to classify plastic bottles and cans.

Keyword: Python, CNN, Django, TensorFlow, Yolo, Deep Learning

#### CKD- Machine Learning Project, October 2022 - November 2022

• The CKD project aims to use predictive modeling techniques to identify patients with Chronic Kidney Disease (CKD).

Keyword: Machine Learning, Classification, Python

## **EDUCATIONS**

### **Private School of Engineering and** Technology (ESPRIT). Engineering cycle

September 2021 - September 2024

 Graduated in Computer Engineering. **Higher Institute of Computer Science** of Mahdia. License

## September 2018 - July 2021

• Graduated in computer science.

Hannibal Ariana High School. **Baccalaureate** 

₩ June 2018

Bachelor's degree in mathematics.

## SKILLS

#### professional skills:

**SpringBoot Python** Uml Java MySql Scrum Rest-Api **Machine Learning** CNN **Deep Learning Angular GitHub Bootstrap** Html Css

#### behavioral skills:

Teamwork Time management Adaptability **Conflict management Problem Solving Autonomy Active listening** Flexibility Curiosity

## TRAINING

- Backend with Spring Boot in Esprit
- NLP course on Coursera

## LANGUAGES

**Arabic: Native English:Intermediate** French:Intermediate



## **HOBBIES**

- Football
- E-Sport