



Meriam MAATALLAH

**Final-year Engineering
Student - Specialization in
Software Engineering**

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Professional Experiences

Full Stack Development Intern

THINK TANK BUSINESS SOLUTIONS

07/2024 – 09/2025

Tunis, TU, Tunisia

Integration of PTS MS Form Generation:

- Developed a feature to create custom forms for each user action/event in the PTS MS system.
- Utilized **Spring Boot** to handle mutations and queries, as well as to manage communication with the **SQL database**.
- Created a custom **Angular** interface displaying an object table and a drag-and-drop interface for designing unique forms, without using external libraries, including Angular Material.

Desktop Application Development Intern

AFRICA TRANSIT MAGASIN CALE

06/2023 – 07/2023

Radis, BA, Tunisia

Development of an Application for Commercial Services

- Designed and developed a desktop application in **Java using Swing**, meeting functional requirements while ensuring user-friendliness and robustness.

Academic Projects

Image Classification Model:

- Developed image classification models using Convolutional Neural Networks (**CNN**).
- Tested and optimized model performance to ensure optimal accuracy.

BASKEL Web Development:

- Backend development with **Node.js** to manage CRUD operations and interact with a **SQL database**.
- Developed a dynamic user interface with **React.js**.

Teaching Load Management Site:

- Implemented a backend system with **Spring Boot** to manage teaching loads by instructor.
- Created a **React.js** interface allowing instructors to submit their teaching preferences and requests.

Associative Experiences

HR Assistant

Espoir - Isim

2022 – 2023

ISIMM

Organization Assistant

Espoir - Isim

2021 – 2022

ISIMM

Education

Computer Engineering Program, specializing in Software Engineering

ISIM Monastir

09/2024

Al Munastir, MS, Tunisia

Integrated Preparatory Program

ISIM Monastir

09/2020 – 05/2022

Al Munastir, MS, Tunisia

Baccalaureate in Mathematical Sciences

Radès Technical High School

09/2019 – 07/2020

Radis, BA, Tunisia

Mention : Bien

Skills

Programming

Java, Python

Web Development

HTML, CSS, JavaScript, React.js,
Angular, Node.js, Spring Boot, Django

Others :

Docker , GitLab , GitHub, Figma ...

Certifications

AWS Academy Cloud Architecting

AWS Academy Graduate

AWS Academy Cloud Security Foundations

AWS Academy Graduate

AWS Academy Cloud Foundations

AWS Academy Graduate

Languages

Arabe

Native

Français

(Fluent) - Professional proficiency

Anglais

(Fluent) - Professional proficiency