Aissa Mariem

Software Engineer Intern and extremely driven to explore innovative methods and cutting-edge technologies aimed at enhancing the quality of human life.

📞 +216 50828084 ✉ mariem.aissa@ensi-uma.tn in Mariem Aissa ⊙ mariemaissa 🌐 https://mariemaissa.live

Summary

Final-year Computer Science Engineering student with **Software Engineering** specialization. Proficient in web and mobile development, my objective is to channel my skills and knowledge towards the exciting field of **Data Science**. I am deeply passionate about leveraging data to extract insights, solve complex problems, and make informed decisions. I am committed to advancing my expertise in data analysis, machine learning, and statistical modeling while continuously exploring the diverse applications of data science in various industries.

Education

National School of Computer Science (ENSI)   **2021 – 2024**
National Engineering Degree in Computer Science,specialty Software Engineering   *University of Mannouba*

Preparatory Institute for Engineering Studies of Monastir (IPEIM)   **2019 – 2021**
Preparatory Cycle Math-Physics   *University of Monastir*

Experience

Software Engineering Intern With Exposure To Artificial Intelligence   **Jui 2023 — Aug 2023**
OAK visuals   *Monastir,Tunisia*

- Integrates diverse AI APIs for unified access to AI capabilities through custom shortcuts.
- Provides an intuitive interface for managing shortcuts and exploring APIs, accessible even to all users.
- **Key words:** React Js, SpringBoot, flask

Projects

MINI MOBILE APPLICATION   **may 2023 - juin 2023**

- Developed a custom ToDo application, allowing users to efficiently manage their tasks and stay organized.
- Collaborated in a two-person team, managing tasks and conducting weekly progress reviews.
- **Technologies:**React Native, SpringBoot.

MOBILE APPLICATION   **Feb 2023 - May 2023**

- Designed and developed a school supplies mobile app to simplify the process of collecting and distributing school materials by enabling users to request or donate them.
- Implemented recommendation features within the app based on the user's location or his interests.
- **Technologies:** ReactNative, NodeJS, MongoDB.

WEB APPLICATION   **jui 2022 – sep 2022**

- Developed a web application to streamline hospital management processes.
- The application enables patients to schedule appointments conveniently.
- Doctors can efficiently manage their schedules using the platform.
- **Technologies:** React Js, node Js, FireBase

SERIOUS GAME   **Mar 2022 – May 2022**

- Developed an educational project centered on creating a Connect4 game using Java that aims to teach Java programming and game development principles, including game mechanics and GUI development.
- **Technologies:** Java.

Technical Skills

Programming Languages: Python, C/C++, Java
Web Development: HTML, CSS, JavaScript, React Js
Mobile Development: React Native
Frameworks/Libraries: Junit, Hibernate
Developer Tools: VS Code, Android Studio
Database Management : MySQL, PL/SQL, MongoDB
Development Methodology : Agile, SCRUM
Operating Systems : Linux, Windows
UI/UX : Photoshop, Illustrator
Mathematics Knowledge: Statistics, Probability, Linear Algebra, Graph Theory

Languages

- **English**(Professional)
- **French**(Professional)
- **Arabic**(Native Language)
- **Spanish**(Basics)

Activities and Certifications

- Learned the basics of **React Js**(Coursera).
- Completed a MERN Stack project in Full Stack Web and Mobile App Development(Udemy).
- finished a **Java** course on Coursera (earning a certificate on Lambda and Java Expressions).
- Took part in the coordination of RoboCup ENSI's 4th edition.
- Contributed to the organization and successful implementation of the 16th ENSI annual forum.

Volunteer Experience

Open Source Software Ensi Club **2022 − 2023**
Active Member

ENSI Robotics Association **2021 − 2022**
Active Member

IEEE ENSI Student Branch **2021 − 2022**
Active Member