MESK HOUSSAM

Software Engineer

About Me

✉ Mesk.hsm@gmail.com

📞 +212 659-672285

📅 Date of birth: May 7, 2002

🪪 Category B

in @Mesk Houssam

⌥ IHoussamI

🌐 *My portfolio*

Languages

Arabic

Native

English

Fluent

French

Fluent

Personal Interests

- *Full-Stack Web Development & Open-Source Contributions.*
- *Technology Watch & Personal Development.*
- *Team Sports & Team Spirit.*

Professional Skills

My Journey in Action

Passionate about innovation, I turn technological challenges into concrete and intuitive solutions.
A Software Engineering graduate from Mundiapolis University, I have solid expertise in full-stack development, with strong command of Spring Boot, Angular, React, and MySQL databases.
Curious, adaptable, and always seeking exciting challenges, I combine technical precision with a user-centered approach to design high-performance, optimized applications.
My goal is to contribute to innovative projects by bringing creativity, team spirit, and strong skills in web development and software architecture.

Academic Background

Software Engineering Degree   *From 2021 to 2024*

University Mundiapolis , Casablanca

DUT Systems and Network Administrator   *From 2019 to 2021*

École Supérieure de Technologie , Oujda

Professional Experiences

Freelance   January 2025 – Present

- Design and development of multiple full-stack web applications using Angular for the front-end and Spring Boot for the back-end.
- Implementation of secure user authentication and authorization using JWT.
- Creation of robust RESTful APIs for managing users, products, shopping carts, and other business modules.
- Deployment of back-end services on Linux VPS servers with manual configuration of environments (Java, Nginx, MySQL, etc.).
- Design of responsive and user-friendly interfaces to ensure a smooth user experience on both desktop and mobile devices.

Technologies used : Angular, Spring Boot, MySQL, REST APIs, JWT, Linux VPS

Internship May 2024 – August 2024

QUALITAS , Casablanca

- Implementation of a complete CMMS solution, including on-site installation and integration of essential tools.
- Design and deployment of a decision-making dashboard, along with the configuration of a BI solution to optimize performance monitoring.
- Proposed and implemented functional and technical enhancements for continuous improvement of the system.
- Close collaboration with the IT team to ensure effective maintenance and regular updates.

Technologies used: JasperSoft, PL/SQL, Java

Internship February 2023 – May 2023

Ahla Media , Casablanca

- Maintained the existing website to ensure its performance and reliability.
- Designed modern and user-friendly mockups using Figma to enhance user experience.
- Developed a complete e-commerce website for product sales, combining robustness and responsiveness.

Technologies used: Figma, Java, Spring Boot, MongoDB, React

Internship June 2022 – August 2022

Centre hospitalier universitaire Mohammed VI , Oujda

- Design and development of a "Pharmacovigilance" website to facilitate communication between patients and doctors.

Technologies used: : WordPress, HTML, CSS

- 💻 ***Languages***: Java · JavaScript · HTML · CSS
- 🌐 ***Front-End***: Angular · React · Bootstrap
- ⚙ ***Back-End***: Spring Boot · Node.js
- 🗄 ***Databases***: SQL · MongoDB
- 🧱 ***Architecture***: Microservices
- 🛠 ***Tools***: Git · Docker · JUnit
- 🔒 ***Network***: Configuration · Security
- 📊 ***Business Intelligence (BI)***: JasperSoft · Power BI
- 📅 ***Agile***: Scrum · Jira