

Salma Jedidi

Software Engineer

Tunis, 2025

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Summary

A passionate software engineer specialized in web development and data science, open to opportunities in AI to solve complex problems and drive Innovation.

Experience

01/2024 - 06/2024 Ministry of Health IT Center, Final Year Internship

- Developed a web and mobile application for managing medical appointments
- Resolved technical issues during development, including debugging and optimizing backend services.
- Designed and implemented database structures and APIs for performance and scalability.

07/2023 - 08/2023 Iyasaal – Tunis, Intern

- Built a web application using the Spring Framework and Angular

06/2022 - 08/2022 iTesLab – Tunis, Intern

- Enhanced proficiency in React, MySQL Workbench, Axios, and JavaScript.
- Worked on frontend and backend integration to ensure seamless user experience.

Skills

- **Programming Languages:** Java, Python, C, SQL, PL/SQL, R
- **Web Development:** Spring Boot, Angular, React, Django, Firebase
- **Database Management:** SQL performance tuning, PL/SQL scripting, MySQL
- **Tools & Frameworks:** Shell scripting, GIT, IntelliJ, Eclipse, VSCode
- **Methodologies :** Agile (SCRUM)
- **Other Skills:** Debugging, problem-solving, time management, technical analysis

Websites, Portfolios and Profiles

- **LinkedIn:** <https://www.linkedin.com/in/salma-jedidi-117646241>
- **GitHub:** <https://github.com/Salma-Jedidi>
- **Portfolio:** <https://salma-jedidi.github.io/NewPortfolio/>

Education

ESPRIT – Tunis

Engineering Degree in Computer Science (01/2024)

Faculty of Sciences of Tunis – Tunis

Bachelor's Degree in Mathematics (01/2021)

Projects

Medical Appointment Management Application

- Developed the RDV Med platform for secure medical appointment scheduling, with features like facial recognition, password encoding, and token management. Built using Spring Boot, Angular, Flask (Python), FlutterFlow, and Firebase, following the SCRUM methodology.

Data Science Projects

- Developed projects in Machine Learning and Deep Learning, including chronic kidney disease prediction, yoga movement prediction, and AI-based drug discovery, using Python.

Company Time and Activity Management Application

- Created an employee leave and activity scheduling application using Spring Boot and Angular.
- Designed and optimized REST APIs for seamless user interaction and efficient backend processing.

Languages

Arabic: First Language

English:

B2

French:

B2

Upper Intermediate

Upper Intermediate

Certifications

- IBM SkillsBuild : Artificial Intelligence Fundamentals
- Cisco Networking Academy: Introduction to Data Science
- JS Institute Cisco : JavaScript Essentials
- NVIDIA DLI: Building Transformer-Based NLP Applications, Applications of AI for Anomaly Detection, Fine Tune BERT for Text Classification
- Coursera Project Network : NLP - Twitter Sentiment Analysis, Microsoft
- Azure Fundamentals (AZ-900)
- DeepLearning.AI : NLP Specialization, techniques de ML classique et deep learning pour le NLP

Hobbies and Interests

- Passionate about new technologies and always keeping up with the latest trends.
- Interested in continuous professional development.