

Mahmoud DKHISSI

Software Engineer

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About Me

Graduated in Computer science engineering from ENSEEIHT, my rigorous academic background, combined with targeted and relevant projects, has enabled me to develop strong expertise in software engineering and system architecture. Passionate about designing high-performance and scalable solutions, I am currently seeking a position as a Software Engineer where I can apply my skills to impactful projects and actively contribute to your company's success.

Experience

CGI | *Java 17, Spring Boot, React, Redux, PostgreSQL, GitHub, CI/CD, RestApi...* March – September 2025

- Design, development, and deployment of the OBP application for the client Société Générale.
- Backend developed with Spring Boot (Spring Data, Spring Batch, etc.) exposing REST APIs; frontend built with React.js and Redux; authentication system based on SgSignIn.
- Used DevOps Manager and JFrog for version control and deployment across DEV, HML, and PRD environments.
- Agile methodology with regular demos to business teams and code managed via GitHub.

SBS | *Java 11, Spring Boot, Angular, MongoDB, Maven, Postman...* June – September 2024

- Developed a commercial proactivity dashboard for bank branch managers.
- Used a Spring-based microservices backend architecture, Angular frontend, and NoSQL database.

Projects

ATS - Applicant Tracking System | *Spring Boot, React, Axios, Docker, Kubernetes, GitHub CI/CD ...*

- Java backend with Spring Security for authentication and role management, while the frontend is built with React and Redux for efficient state management.
- Containerized using Docker and automated via a CI/CD pipeline configured with GitHub Actions.

Banking Service – Web Services Comparison | *Java, Spring MVC, Spring Data, REST, SOAP (WSDL)...*

- Designed a banking service for account management, comparing four different web service exposure approaches: JAX-RS, Spring REST, Spring Data REST, and SOAP (JAX-WS).

Education

Toulouse INP ENSEEIHT | *Engineering in Computer Science* 2022–2025

CPGE - Lycée Moulay Youssef | *Mathematics, Physics & Industrial Sciences* 2020–2022

Skills

Languages: Java, Python, JavaScript, C, SQL, HTML/CSS, Spring Boot, Angular, React...

Tools: GitHub, Unix Shell, Spring Security, Redux, Jenkins, Maven, Docker, Agile, IntelliJ, Kubernetes, Axios

Certificates

Web Applications with React and Redux (Codecademy) | **Spring Boot Certificate (Codecademy)**

Languages

English: C1+ (Cambridge Certificate) | **French:** Bilingual | **Arabic:** Bilingual | **Spanish:** Beginner