



# YASSINE DERIOUCH

## Java Software Engineer

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### EDUCATION

<b>International University of Rabat</b> Engineer Diploma in Information Systems Engineering, accredited by CTI and EUR-ACE	Rabat 2019 - 2024
<b>Sijilmassa High School</b> Baccalaureate in Physical Sciences	Errachidia 2019

### PROFESSIONAL EXPERIENCE

<b>MG2 Engineering (JV Capgemini Engineering &amp; Magna International)</b> <i>End-of-Study Internship - Software Engineer (Java - Angular)</i>	Casablanca 13/02/2024 - 13/07/2024
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Developed a web application for managing and tracking new talents using Spring Boot, Hibernate/JPA, Swagger, MySQL, and Angular.

- Functional specifications analysis,
- Made the conceptual model and software design for the system and the database,
- Built documented web services of the application based on RESTful APIs,
- Maintained and populated the database,
- Secured the application using Spring Security, JWT, and AuthGuard,
- Tested and optimized application services,
- Integrated ML/AI and data processing APIs (FastAPI),
- Designed and developed user interfaces (UI/UX),
- Coordinated with teammates in frontend development, DevOps, AI, and data analysis through Agile-SCRUM methodology.

<b>OPTIMGOV</b> <i>Internship - Fullstack Developer (Java - Angular)</i>	Rabat 21/06/2023 - 05/08/2023
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Developed a GSM fleet and LAN connection management system for the municipality of Marrakesh using Spring Boot, Hibernate/JPA, Microsoft SQL. Server, and Angular.

- Developed a GSM fleet and LAN connection management system
- Implemented a billing and contract management system

<b>DEPP</b> <i>Internship - Backend Java Developer</i>	Rabat 26/07/2022 - 02/09/2022
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Implemented the backend of a budget management system using Spring Boot, Hibernate/JPA, MySQL.

### SKILLS

#### Technical Skills

Programming & DB:	Java, TypeScript, MySQL, SQL Server, MongoDB
Design:	UML, Merise, Design patterns
Web and Mobile:	HTML 5/CSS 3, JEE, REST, Android, REST, MVC, MVVM
Frameworks:	Spring Boot, Spring Security, Spring Cloud, Hibernate, JPA, Angular, PrimeNG, Bootstrap
Tools:	JetBrains IDEs, Android Studio, Git, GitHub, Swagger, Maven, Gradle, Trello, Mendix

#### Language Skills

Arabic:	Native language
French:	Proficient
English:	Proficient

#### Management Skills

Agile Methodology - SCRUM
Team spirit, communication and interpersonal skills
Analytical skills

### CERTIFICATIONS

Agile Project Management (Google), Version Control with Git (Atlassian), Advanced Java (LearnQuest)

### INTERESTS

Family travel and hiking, graffiti and street art, cycling, electronic music, information seeking