YASSINE DERIOUCH
Java Software Engineer

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Education

International University of Rabat	Rabat
Engineer Diploma in Software Engineering, accredited by Cti and EUR-ACE	2019 - 2024
Sijilmassa High School	Errachidia
Baccalaureate in Physical Sciences	2019

Internships

MG2 Engineering (JV Capgemini Engineering & Magna International)	Casablanca
End-of-Studies Internship - Software Engineer (Java - Angular)	13/02/2024 - 28/06/2024

Built and maintained a web-based platform for managing and tracking consultants' skills and development using Spring Boot, Hibernate/JPA, Swagger, MySQL, and Angular.

- Gathered and analyzed functional requirements and specifications,
- Developed the conceptual model and designed the software and database architecture,
- Built documented web services of the application based on RESTful APIs,
- Ensured the successful migration of data from Excel to MySQL database,
- Secured the application using Spring Security, JWT, and AuthGuard,
- Tested and optimized application services for enhanced performance and efficiency,
- Integrated AI-powered APIs and data processing APIs,
- Designed and developed user interfaces (UI/UX),
- Collaborated with Scrum team members in Frontend development, DevOps, AI, and data analysis, alongside the Product Owner, utilizing Agile methodology within the SCRUM framework.

OPTIMGOV	Rabat
Internship - Fullstack Developer (Java - Angular)	21/06/2023 - 05/08/2023

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

DEPP - Ministry of Economy and Finance	Rabat
Internship - Backend Java Developer	26/07/2022 - 02/09/2022

Implemented the backend of a budget management system using Spring Boot, Hibernate/JPA, MySQL.

Skills

Technical Skills

Programming & DB:	Java, TypeScript, MySQL, PostgreSQL, SQL Server, MongoDB
Design:	UML, Merise, Design patterns
Web technologies:	HTML5/CSS3, J2EE, NodeJS, REST, MVC, MVVM, Bootstrap, TailwindCSS
Frameworks:	Spring Boot, Spring Security, Spring Cloud, Hibernate, JPA, NestJS, Angular, VueJS
Testing:	JUnit, Mockito, JMeter, Gatling
Tools:	SonarQube, Git, GitHub, Swagger, Maven, Gradle, Trello, Mendix

Linguistic 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