

# Driss BENKHALDOUN



## ABOUT ME

Cybersecurity and Software Development Engineer with two years of experience, specializing in Java and its frameworks, while being motivated to work with other technologies. I am seeking a Software Developer position to contribute to innovative projects by designing robust and secure solutions.

## EDUCATION

**INSA Centre Val de Loire** 2022–2024  
Cybersecurity Engineering Degree

**ENSA Agadir** 2018–2022  
Software Engineering Degree

## CONTACT

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My website

## LANGUES

- French Fluent
- English Professional - B2

## SOFT-SKILLS

- Adaptability
- Analytical thinking
- Creativity
- Team spirit
- Curiosity

## EXPERIENCE

### FULL-STACK DEVELOPER at HexaLoom

2024.09–2025.04

Design and development of a real-time multiplayer strategy game featuring live voting, complex rule-based eliminations, and dynamic player powers:

- ◇ Developed Spring Boot backend for game logic and state sync.
- ◇ Implemented Kafka and Firebase Cloud Messaging for real-time events.
- ◇ Designed secure player authentication and role-based power management.

Technologies: Spring Boot, Kafka, FCM, Flutter, MySQL, JWT, Provider

### BACK-END DEVELOPER at Rakuten France.

2024.02–2024.08

Back-End Developer within the C2C team, responsible for:

- ◇ Optimizing shipping operations via ShipEngine APIs.
- ◇ Refactoring monolithic project features into microservices.
- ◇ API development and platform maintenance.

Technologies: Spring Boot, JEE, Maven, JUnit, Mockito, RabbitMQ, Git, Jenkins

### FULL-STACK DEVELOPER at INSA CVL.

2023.12–2024.01

Development of an e-commerce platform for books using Spring Boot and Thymeleaf, enabling multi-library orders and secure transaction management, including:

- ◇ Library validation before access.
- ◇ Secure transactions through authentication.
- ◇ Performance optimization and user experience improvement.

Technologies: Spring Boot, Maven, Hibernate, MySQL, Thymeleaf, Bootstrap

### FULL-STACK DEVELOPER at SpotInLeads.

2023.05–2023.09

Development of the SPOT MANAGER application for Android/iOS, designed to centralize and simplify the management of business pages, including publications, messaging, and reviews across various social networks.

Technologies: Spring Boot, Maven, Hibernate, Flutter, Git, MySQL

### BACK-END DEVELOPER at Nava Business.

2022.03–2022.06

Development of a web application for vehicle fleet management, including a legal module and tracking of interventions across the entire fleet.

Technologies: Spring Boot, Maven, Hibernate, MySQL

### FULL-STACK DEVELOPER at L'ENSAA.

2021.10–2022.02

Contributed to the design and development of a web application for business management, covering expenses, sales, purchases, inventory, clients, employees, and salaries, as part of a team of five developers.

Technologies: JEE, Maven, Hibernate, MySQL, Bootstrap

## TECHNICAL SKILLS

**Programming :** Java, Dart, C/C++/C#, Python, JavaScript, TypeScript

**Frameworks :** Spring Boot, Spring, JEE, Flutter, React, .NET, Hibernate, JUnit

**DevOps :** AWS, Kubernetes, Jenkins, Git, GitHub, BitBucket, Docker, RabbitMQ

**Tools :** Maven, Postman, Swagger, Jira, MySQL, PostgreSQL, MongoDB, JSON