





Driss BENKHALDOUN


Java Software Engineer

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 <https://driss-ben.github.io/portfolio>

 07 79 47 62 79

 25 years old

 France

Software and Cybersecurity Engineer, specialized in Java and its frameworks, with a strong motivation to work with other technologies as well. I am seeking a Java Developer position where I can contribute to innovative projects by designing robust and secure solutions.

Technical Skills

Programming & Web Technologies

Java, Dart, C, C++, C#, JavaScript, PHP, Python, Assembly, MATLAB, SQL, HTML, CSS, jQuery, Bootstrap, XML, REST API

Frameworks

Spring Boot, Spring, JEE, Hibernate, JUnit, Mockito, Flutter, React, Angular, .NET

Development Environments

IntelliJ IDEA, Visual Studio Code, Visual Studio, Android Studio, Eclipse, Dev-C++

DevOps & Cloud

Git, GitHub, GitLab, BitBucket, Jenkins, Docker, Kubernetes, CI/CD, AWS, GCP, Microservices, RabbitMQ, Kafka, FCM

Authentication & APIs

OAuth2, JWT, SSL, JSON, API Providers

Development & Monitoring Tools

Maven, Postman, Swagger, Grafana, Jira

Network Administration & Security

OSI Model, TCP/IP, VLAN, Cisco (Routers, Switches, Firewalls), VPN, Proxy, SSH, DNS, DHCP, LDAP, SNMP

System Administration & Security

UEFI Secure Boot, PAM, SELinux, Cron, PKI, VMware, MySQL, Oracle, MariaDB, PostgreSQL, MongoDB

Modeling, Office Tools & Agility

Merise, UML, Excel, LaTeX, Scrum, Notion

LANGUAGES

French

Fluent

English

Professional

> TOEIC : 820/990

Education

- Software Engineering Degree

09/2018 - 07/2022 ENSA Agadir, Morocco
- Cybersecurity Engineering Degree

09/2022 - 09/2024 INSA CVL Bourges, France

Professional Experience and Projects

- Full-Stack Developer

09/2024 - 04/2025 HexaLoom Bourges, France

Design and development of a real-time multiplayer strategy game with voting, complex elimination rules, and dynamic powers.

- Synchronization of game states and logic via a Spring Boot microservice.
 - Implementation of Kafka and FCM for real-time events.
 - Secure authentication system and management of roles and powers.

[Technologies : Spring Boot, Maven, Hibernate, Kafka, FCM, Flutter, MySQL, JWT, Provider](#)
- Back-End Developer

02/2024 - 08/2024 Rakuten Paris, France

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

- Optimization of shipping operations via ShipEngine APIs.
 - Redesign of features from the monolithic project into microservices.
 - Development of APIs and maintenance of the platform.

[Technologies : Spring Boot, Maven, Hibernate, JEE, JUnit, Mockito, RabbitMQ, Git, Jenkins](#)
- Full-Stack Developer

12/2023 - 01/2024 INSA CVL Bourges, France

Development of an e-commerce platform for books with Spring Boot and Thymeleaf, designed to manage multi-library orders and secure transactions.

- Validation of libraries before access.
 - Secured transactions through authentication.
 - Optimization of performance and user experience.

[Technologies : Spring Boot, Maven, Hibernate, JWT, MVC, Thymeleaf, MySQL, Bootstrap](#)
- Full-Stack Developer

05/2023 - 09/2023 Spot In Leads Bourges, France

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

[Technologies : Spring Boot, Maven, Hibernate, Flutter, MySQL, JWT, REST APIs, OAuth2, Git](#)
- Back-End Developer

03/2022 - 06/2022 Nava Business Agadir, Morocco

Development of a web application dedicated to fleet management, including a legal module and a system for tracking interventions.

[Technologies : Spring Boot, Maven, Hibernate, Spring Security, JWT, SQL, MySQL, Git](#)
- Full-Stack Developer

10/2021 - 02/2022 ENSA Agadir, Morocco

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

[Technologies : JEE, Maven, Hibernate, SQL, MySQL, HTML, JavaScript, Bootstrap](#)
- Full-Stack Developer

07/2021 - 08/2021 Ribatis Casablanca, Morocco

Development of a web application for the Moroccan Ministry of Urban Planning, with two distinct access levels:

- Public Access: Intended for visitors to view news, the agenda, key players, job offers, submit complaints, and contact the ministry.
 - Private Access: Reserved for ministry staff to manage content, complaints, messages, and partners.

[Technologies : PHP, HTML, JavaScript, CSS, jQuery, SQL, MySQL](#)