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

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, VPN, Proxy, SSH, DNS, DHCP, LDAP, SNMP

System Administration & Security
UEFI Secure Boot, PAM, SELinux, Cron, PKI, VMware, MySQL, Oracle, MariaDB, PostgreSQL, MongoDB

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

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 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