

# SOUHAIB ALLOUT

## Java/React Software Engineer

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www.souhaib-allout.com Casablanca, Morocco



## EXPERIENCE

### Java/React Software Engineer

#### Eurafric Information

09/2023 - Present Casablanca - Morocco

- Led multiple projects from conception to delivery
- Collaborated with a cross-functional team to develop scalable enterprise software solutions, ensuring efficient system performance and reliability
- Designed and maintained complex batch processing workflows using Spring Batch, streamlining data handling for critical operations
- Diagnosed and resolved software issues and bugs, minimizing disruptions and enhancing system stability
- Supervised and mentored a team of interns throughout development projects
- Deployed projects using various tools such as WebSphere, Jenkins, and command-line interfaces

### Java/React Software Engineer

#### Falhi Voyages

04/2021 - 08/2023 Marseille - France (Freelance)

- Managed the IT department, overseeing software development and deployment
- Designed and developed enterprise-level software solutions to support operational and business needs
- Administered and optimized relational databases, ensuring reliable data management and smooth functionality
- Created and deployed modern and responsive web interfaces using React.js and Next.js, improving user experience and interface design

### Web Developer

#### Softechers

01/2021 - 03/2021 Marrakech - Morocco

- Contributed to web development projects as part of a team, improving application performance

## EDUCATION

### Engineer's Degree, IT Engineering and Network

#### EMSI - Moroccan School of Engineering Sciences

2021 - 2023 Marrakech - Morocco

### Professional Bachelor's Degree, Computer Science

#### UPM - High School Of Computer Science Applied To Management

2020 - 2021 Marrakech - Morocco

### Specialized Technician Diploma, IT Development Techniques

#### ISTA - Specialized Institute of Management and Information Technology

2018 - 2020 Marrakech - Morocco

### High School Degree

#### Zerktouni High School

2016 - 2018 Marrakech - Morocco

## SUMMARY

Java/Spring boot Software Engineer Full-stack Software Engineer with 4+ years of experience building scalable web applications using Java, Spring Boot React. Skilled in developing clean, efficient, and maintainable code across front-end and back-end systems. Strong background in agile environments, remote collaboration, and cross-functional teamwork. Fluent in English and open to remote or relocation opportunities in global markets.

## SKILLS

Java	Spring Boot	Spring Batch
Spring Rest	Spring Security	
Spring Data JPA	Spring Cloud	
Maven	React	Next.js
JavaScript		
TypeScript	MySQL	MariaDB
MongoDB	Testing	Rest API
GraphQL	SOAP	Git
Jenkins		
SonarQube	WebSphere	Apache
Docker	UML	RabbitMQ
Scrum		

## LANGUAGES

English	Proficient	●●●●●●
French	Advanced	●●●●●●
Arabic	Native	●●●●●●

## CERTIFICATES

### Scrum Foundation Professional Certificate

CertiProf

### Social Skills

Honoris Online Academy

## PROFESSIONAL PROJECTS

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### Open a bank account entirely online.

#### [Eurafric Information](#)

This project is a comprehensive digital platform that allows users to open a bank account entirely online, eliminating the need to visit a branch. Through secure digital verification and guided steps, it offers a fully remote account opening experience, making banking more accessible and flexible for users, anytime and anywhere.

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### DGSN Web Service (My Digital Identity)

#### [Eurafric Information](#)

This web service acts as a middleware between projects and the DGSN system, facilitating the authentication of Moroccan residents and access to their official information (name, date of birth, etc.) from the government database.

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### Automatic Follow-Up Call

#### [Eurafric Information](#)

This batch is part of a process designed to re-engage customers who started opening their account online but did not complete the process. It targets those who meet specific criteria by calling them through an automated bot.

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### Web Service Monitoring

#### [Eurafric Information](#)

ServiceMonitor is a system that monitors critical services and alerts the team in case of outages. It uses scheduled cron jobs, supports manual checks via an API, and sends summary emails to ensure rapid incident resolution.

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### Excel Report Generation

#### [Eurafric Information](#)

Automated export of large datasets from the database to Excel via Spring Batch, with cron-scheduled executions to meet reporting needs.

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### Batch processing of data and conversion for analysis

#### [Eurafric Information](#)

This project is a batch processing system that extracts, maps, and converts data from a complex database into a specific format for the analysis team. Built with Spring Batch, it operates on a scheduled basis for efficient and timely processing, facilitating workflows and data-driven decision-making.

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### Online Flight Booking Platform for Agency and Amadeus Flights

#### [Falhi Voyages](#)

A web platform that allows customers to book flights online, either through the agency or the Amadeus system, without the need to visit in person. It provides a simple and accessible experience for comparing and choosing the best travel options.

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### Management and Booking Dashboard

#### [Falhi Voyages](#)

This project is an all-in-one dashboard designed to optimize travel agents' operations. It allows flight bookings, provides access to essential information (schedules, reservations, passengers, insurance, etc.), and enhances agent productivity, thus facilitating the management of customer needs and service delivery.