farouk bouhaka
Software Engineer

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EDUCATION

Bachelors Computer Science

bn Khaldoun University Tiaret, TR, Algeria

From September 2014 to October 2017

Simulated an autonomouse-commerce agent using Java JADE to automate buying and selling. Utilized the Devsuit simulator for system modeling and proposed an approach for r transforming UML diagrams into the Devs Suite enhancing agent-based system simulations. Demonstrated skills mult agent systems, mode transtormation and simu lation tools.

WORK EXPERIENCE

Software engineering (Java fullstack developer)

EADN Algeria

Since February 2025

Currently working as a Full Stack Java Developer at the *Entreprise d'Appui et de Développement Nationale Algérienne (EADN)*, where I contribute to the digitalization of public sectors by developing platforms and web portals for various ministries. My first project involves building a complete internal web application for the **Ministry of Tourism and Culture**, covering modules such as human resources (RH), logistics, and inventory management, using **Java EE, JSF, PrimeFaces, JavaScript, and AJAX**.

Fullstack java developer

Algerian Ministry of Finance Algiers, AL, Algeria

From December 2024 to March 2025

develop an itern web application solutions utilizing Spring Boot to construct a robust, scalable and I secure backend infrastructure stacks Java 18, Spring Boot3, Spring Security (0Auth2), JPA/Hibernate Reacte Ts Postegres DB, PISql, Postman, Maven, Docker

Fullstack Java Developer

Teletic Algiers,Alger

From February 2024 to November 2024

development of an commerce platform for phone accessories s utilizing Spring Boot to construct a robust, scalable and I secure backend infrastructure stacks Java 18, Spring Boot3, Spring Security (0Auth2), JPA/Hibernate Reacte Ts Oracle DB, PISql, Postman, Maven, Docker, Jinkins, Clickup

java backend developer

Teletic Algiers,Alger

From November 2023 to November 2024

Developed a and optimized REST APIs for aTopup solution (with 40k/dayt transactions) andwrote technical documentation Stack: Java 18 Spring Boot 3, Spring Security (0Auth2) JPA/Hibernate Angular 15 Oracle DB, PlSql, Postman Maven Docker, Jinkins

Freelancer Java desktop App

Freelancer Tiaret,Algeria

Since January 2021 **(+)**

Developed a desktop application for a gym management system using Java Swing and JavaFX, integrated with MySQL and FireBase

SKILLS

Frontend
- Angular, Reacte TS, HTML, CSS

Backend
- Java 18, Spring Boot, Spring Security, Spring Batch, JPA, Hibernate JUnit5, Mockito, TDD, MySQL,Oracle, Postgres, PlSql, Jinkins, Docker, Git Gitlab GitHub Actions, keycklock , jsf , jsp , ajax, javascript

PROJECT MANAGEMENT
- Agile Tools : Jira, ClickUp
- Collaboration : Slack

LANGUAGES

French
B2

Arabic
Native speaker

English
B2

German
A1

SOCIAL NETWORKS

in @farouk bouhaka

 @farouk bouhaka