

GOUFA TAREK

Software engineer

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Experience

Entreprise d'Appui au Développement du Numérique (EADN)

Algiers, Algeria

Senior information systems engineer

December 2022 - present

- Developed a comprehensive platform for the Management and Monitoring System of Tourist Activities for the Ministry of Tourism and Handicrafts.
- Created a robust platform for the Management and Monitoring System of Craft Activities for the Ministry of Tourism and Handicrafts.
- Utilized Scrum methodology to ensure efficient project management and timely delivery.
- Served as the full stack developer for all projects, overseeing both front-end and back-end development tasks.

DG Software

Tlemcen, Algeria

Java developer

Mai 2022 – August 2022

- Developed a desktop application for the Production Management System.
- Applied Scrum methodology to ensure efficient project management and timely delivery.
- Designed and implemented a modern UI/UX with responsive features to adapt to all screen sizes.

Projects

Management and Monitoring System of Tourist Activities

- Developed a web application using Java EE 8, Java 17, Liquibase, Jasper Reports, Keycloak, JSF PrimeFaces 14, Postgresql and REST API with jax-rs. This project focused on creating a secure, scalable, and user-friendly platform with dynamic reporting and seamless database management.

Management and Monitoring System of Craft Activities

- Developed a web application with a front-end built using Next.js 13 with page routing and Material UI 5. The back-end utilized Java EE 8, Java 17, Liquibase, Jasper Reports, Keycloak, JSF PrimeFaces 14, PostgreSQL, and REST API with JAX-RS.

DG Production

- A desktop application for managing production processes, built using an n-tier architecture. The application employs JavaFX and Java 8, featuring a modern, responsive UI with Material Design, CSS styling, and XML configuration. JasperReport is integrated for detailed reporting.

Skills

Java, JavaScript, Java EE, Spring Boot, Java swing, Primefaces, Jsf, NextJs, React, Docker, HTML/CSS, C, UML, Android Native, Rest API, Scrum Method, Git, iReport, Microservices, Kafka, Eureka, Resilience4j.

Education

Abdelhamid Ibn Badis University

Mostaganem, Algeria

Bachelor of computer system

2015 - 2018

Abdelhamid Ibn Badis University

Mostaganem, Algeria

Master in Information Systems Engineering

2018 - 2020