



iheb mekni *Java Developer*

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Profile

Passionate java developer dedicated to building high-performance, scalable applications, I specialize in using the Spring framework. With one year of experience in Java development, I have gained a solid understanding of both back-end and front-end technologies, as well as monolithic and microservices architecture. My Spring expertise allows me to develop robust, modular applications.

Education

Bachelor's Degree in Computer Systems Engineering
Faculty of Sciences

Sep 2019 – June 2022
Bizerte, Tunisia

Professional Experience

full stack developer - xtensus

june 2023 – present
Ariana-Tunisia

tasks :

- Participate to design a robust microservices architecture.
- Design and develop microservices to meet specific business needs.
- Migrating a monolithic application to a microservices architecture to improve scalability and flexibility.
- Generating a microservice application using JHipster. Creation of a microservice dedicated to exporting data in the form of reports using Jasper Report .
- Development of a microservice for contact management using Spring Data JPA and JPA projection. Implementation of Keycloak to guarantee application security.
- Design, development and maintenance of directory systems based on OpenLDAP. Implementing basic authentication through LDAP in applications.
- Maintain documentation for APIs with swagger and open api.
- Use pagination, sorting and filtering.

Project management :

- Collaboration with agile methodologies: Scrum. Using project management tools: redmine.

Version Control:

- Using version control systems: Github.

java developer - idntt

October 2022 – june 2023
tunis-Tunisia

tasks :

- Developing applications using frameworks such as Spring MVCS.
- Maintaining documentation for APIs.
- Integration with external APIs using RestTemplate or WebClient.
- Implementation of a global exception management system.

Version Control:

- Utilizing version control systems, specifically GitHub.

intern - lbConsulting

tasks :

- Gestion des réservations, gestion users , gestion des voitures .
- Reservation management, user management, and car management.
- Screen for analyzing curves and diagrams.
- Registration and login with Spring Security.

February 2022 – may 2022

Ariana - Tunisia

academic project

End-of-Year Project : Office Application with JavaFX

tasks :

- Utilization of JavaFX for User Interface Creation .
- Design and development of an office application for administrative task management.
- Implementation of the Agile methodology for project management .
- Collaboration with a team of 5 individuals for project realization .

February 2021 – March 2021

Faculty of Sciences bizerte

Skills

Basic

Algorithm - Data Structure - Database Desgin - OOP.

Database

MySQL - Oracle DB - Postgrsql

Web Technologies

HTML - CSS - Bootstrap - Javascript - Typescript - angular material..

Development Tools

Eclipse - IntelliJ - STS - SQL Developer - SQL Server - SQLWorkBench - VSCode - Postman .

Java

Java SE - JavaFX.

ORM

Hibernate - JPA.

Framework

Spring - Spring Boot –spring Data- Microservices-Angular.

Web Services

REST

Other

Kafka - Grafana and premetheus Linux - Git - SVN - Maven

- MVC - JSON - API - RESTful - teamwork skills - Jasper

Reports.

Languages

Arabic

English

French