Seif Derbali

Junior Software Engineer

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Professional Summary

Proficient junior software engineer with 2 years of experience in designing, developing, implementing software applications building user-focused solutions, implementing CI/CD pipelines and optimizing system performance. Utilize java, c# , and javascript to write scalable, secure code with a knack for problem-solving.

Professional Experience

Makehitec   08/2023 - 04/2025
- Developed a comprehensive educational platform using Spring Boot and Angular with a microservices architecture.
- Enabled instructors to create courses and lessons.
- Automated exam result generation and certificate issuance for students.
- Delivered a scalable, maintainable solution with a seamless user experience.
- **Technologies** : JAVA | Spring Boot | Angular | PostgreSQL | MongoDB

BIAT BANK (INTERN)   02/2023 - 08/2023
- Designed and developed a business management application for managing user profiles, budgets, investment projects, technical committees, suppliers and contracts.
- Implemented secure meeting platforms and dynamic interaction tools to enhance organizational transparency.
- **Technologies** : JAVA | Spring Boot | Angular | MYSQL | DEVOPS

ESPRIT (INTERN)   06/2022 - 08/2022
- Created a platform for university administration and students to connect to the university space and an automated PDF generation platform streamlining document creation expediting workflows, and enhancing productivity for students.
- **Technologies** : JAVA | Spring Boot | Angular | ORACLE Database

IMAGO DESIGN (INTERN)   07/2021 - 08/2021
- Designed and developed a web application for task traceability and digitalizing information flow during production processes.
- **Technologies** : JAVA | Spring Boot | Angular | MYSQL

IMAGO DESIGN (INTERN)   08/2020 - 09/2020
- Design and development a restaurant sales management web application.
- **Technologies**: HTML | CSS | PHP | JAVASCRIPT | BOOTSTRAP | MYSQL

Projects

Devops-CI/CD

- Automated the continuous integration and deployment pipeline for a Spring Boot/Angular application.
- Configured Jenkins for build automation and SonarQube for code quality analysis.
- Deployed applications using Docker and Nexus, with monitoring through Grafana and Prometheus.
- **Technologies** : JENKINS | GIT | JUNIT | MAVEN | SONARQUBE | DOCKER | NEXUS | DOCKER | GRAFANA | PROMETHEUS

WellBeing At Work

- Developed a web application to promote employee well-being and optimize workplace conditions.
- Integrated features to reduce stress, absenteeism, and improve employee motivation.
- **Technologies** : JAVA | Spring Boot | Angular | Datamining | MYSQL

PetsCare

- Built a mobile application for managing pet care activities.
- Included features for tracking food, water intake, walks, and vet appointments.
- **Technologies** : JAVA | Android Studio | Room Database

Skills

- **Technologies** : Angular , Spring Boot , DevOps, ASP.NET , Symfony , JavaFX, JavaEE.
- **Programming Languages** : Java, C# , C++, C, JavaScript, TypeScript, HtML , CSS.
- **Data Bases** : Oracle, MySQL, PostgreSQL, MongoDB, PL/SQL.
- **Business Intelligence and Big Data** : Hadoop , Microsoft Power Bi
- **PROJECT MANAGEMENT** : Scrum ,CRISP-DM
- **Collaboration Platforms** : GitHub, GitLab, Jira, Trello
- **Tools** : IntelliJ, Eclipse , Android Studio, Visual Studio , PH PStorm , SpringToolSuite , Postman, Swagger.

Education

ESPRIT (PRIVATE HIGHER SCHOOL OF ENGINEERING AND TECHNOLOGIES)   9/2018 - 11/2023

- SAE (SOFTWARE ARCHITECTURE ENGINEERING))

Languages

- **English** : Fluent
- **French** : Proficient
- **Arabic** : Native