DHIA KACEM

FULL-STACK DEVELOPER | ANGULAR & SPRING BOOT

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PROFILE

Full-Stack Developer specialized in Angular and Spring Boot, with experience in web and mobile application development. Skilled in designing modular microservice architectures, building interactive dashboards, and implementing CI/CD pipelines.
Passionate about innovative projects and real-time data visualization, with hands-on experience in Flutter mobile applications.

SKILLS

- Languages: Java, TypeScript, JavaScript, Python, SQL (MySQL, SQLServer, MongoDB)
- Frameworks & Libraries: Angular, React, NestJS, Spring Boot, Flutter
- Databases: MySQL, SQLServer, MongoDB
- DevOps & Tools: Git, Docker, GitLab, Jira, YouTrack
- Operating Systems: Linux, Windows

LANGUAGES

- English: Fluent
- French: Native
- Arabic: Fluent

PROFESSIONAL EXPERIENCE

Arsela Technologies — Full-Stack Developer

January 2025 – Present

- Developed modular full-stack Angular & Spring Boot applications with microservices architecture.
- Built interactive dashboards with Ng-Zorro and ECharts for real-time energy consumption monitoring.
- Automated CI/CD pipelines using GitLab and Docker, reducing deployment time and improving release quality.
- Collaborated in Agile teams, contributing to sprint planning, code reviews, and feature delivery.
- Developed a Flutter mobile app for real-time energy consumption tracking.

QcMed — Full-Stack Developer (Part-Time)

June 2024 – March 2025

- Developed a medical quiz platform for students preparing for the residency exam.
- Built a Flutter mobile app for efficient revision and question practice.
- Created the web version using Angular & NestJS, ensuring synchronized experience across platforms.
- Designed and managed the MongoDB database for scalable and fast question retrieval.
- Integrated user statistics, question categorization, and progress tracking.

Sierra Bravo Intelligence — Final-Year Intern

January 2024 – June 2024

- Contributed to the development of an IoT platform for real-time crop monitoring and smart irrigation optimization.
- Integrated AI models using Flask to automate plant disease detection with high accuracy.
- Designed and built full-stack Angular & Spring Boot applications that streamlined internal workflows and improved operational efficiency.
- Ensured clean architecture and maintainability through best practices in REST API integration, state management, and responsive UI design.

Veo Worldwide Service — Summer Intern

June 2023 – August 2023

- Developed the internal carpooling application NozCovoiturage using React.js, Symfony, and JavaScript.
- Automated tests and deployments using GitLab CI/CD, improving code quality.
- Optimized workflow for faster feature delivery and deployment.

EDUCATION

Engineering Cycle in Computer Science

International multidisciplinary school
September 2021- June 2024

Applied Bachelor's Degree in Computer Engineering

ISSAT Sousse
September 2018- June 2021

CERTIFICATIONS

- JetBrains Academy Java Developer (certificat pratique)
- Flutter & Dart – Complete Course (Udemy)