Hazem Kechiche

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PROFESSIONAL SUMMARY

Recently graduated Software Engineer specialized in **Full Stack Development** and **DevOps**. Solid academic background in web application design, **RESTful API** development, relational database management, and implementation of **CI/CD** pipelines. Seeking a **Junior Software Engineer / Junior DevOps Engineer (Remote)** position within an Agile and international environment.

EDUCATION

- **ESPRIT – Private School of Engineering and Technology (Tunisia)**
  National Engineering Diploma in Computer Science **2020 − 2025**
- **Lycée Avicenne – M'saken**
  High School Diploma (Scientific Baccalaureate) **2020**

ACADEMIC AND PERSONAL PROJECTS

- **MedCare – Graduation Project (PFE)**
  Designed and developed a **Full Stack web application** for medical teleconsultation, featuring patient management, appointment scheduling, and real-time video consultations. Developed **REST APIs**, integrated WebRTC and SignalR, and implemented AI models for **disease prediction** and clinical decision support. Tested via **10+ user scenarios** covering core use cases (Authentication, CRUD, Role-based access).
  Technologies: .NET Core (C#), REST APIs, SQL Server, ReactJS, WebRTC, SignalR, Docker
- **DevOps Pipeline (CI/CD)**
  Designed and implemented an automated **CI/CD** pipeline to reduce build and deployment time, integrating automated testing and code quality analysis. Automated deployment using Docker containers.
  Technologies: Jenkins, Docker, Spring Boot, SonarQube, Git
- **Full Stack Web Application**
  Developed a **Full Stack** web application featuring user authentication, role management, and CRUD operations, exposing **REST APIs** consumed by the frontend. Application validated through **10+ user scenarios** (Authentication, CRUD, RBAC).
  Technologies: Angular, Spring Boot, REST APIs, MySQL

TECHNICAL SKILLS

- **Languages:** C#, Java, JavaScript, PHP, SQL
- **Frameworks & Technologies:** .NET Core, Spring Boot, Angular, ReactJS, Laravel
- **Backend:** REST APIs, Authentication, Microservices Architecture (Basics)
- **DevOps & Systems:** Docker, Jenkins, CI/CD, Linux
- **Databases:** SQL Server, MySQL, PostgreSQL
- **Tools:** Git, GitHub, Maven, SonarQube

SOFT SKILLS

- Fast learner and adaptability

- Teamwork and remote collaboration
- Autonomy and strong sense of responsibility

LANGUAGES

- English: Upper-Intermediate (B2)
- French: Fluent
- Arabic: Native