

# Arij Hajjaji

Software Engineer

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## Profile

Junior Software Engineer passionate about web development, focused on building efficient and scalable applications. Skilled in .NET, Spring Boot, and Angular. Quick learner, proactive, and committed to delivering high-quality solutions.

## Experience

**Full Stack .NET Engineer**, Biram Group March 2025 – July 2025

- Designed and built a school management web application with a user-friendly interface, making it easy for staff to manage administrative and educational tasks.
- Automated key processes such as attendance tracking and grade management, reducing manual work and improving workflow efficiency.
- Technologies: .NET 8, Razor, C#, SQL Server, HTML5, CSS3, JavaScript, Git.

**Graduation Project Internship (PFE)**, Innov-Alliance-Tech February 2024 – August 2024

- Established a recruitment platform with an accessible interface, allowing candidates to submit applications, take tests online, and view their results immediately after completion, improving the overall candidate experience.
- Automated key processes, including test management and application handling, reducing manual work and improving workflow efficiency.
- Technologies: .NET 8, Razor, MySQL, XUnit, Jenkins, Docker, Prometheus, Grafana, Git.

**Software Engineer Internship**, PROXI WEB July 2023 – September 2023

- Designed and implemented a CRM web application with an intuitive interface, simplifying customer information management for clients and staff and improving operational efficiency.
- Technologies: Spring Boot, Angular 16, Spring Security, JWT, MySQL, Git.

**Immersion Internship**, Tunisie Télécom July 2022 – August 2022

- Built a desktop inventory management application with a clear interface, streamlining product tracking and reducing manual errors for staff.
- Technologies: Java 17, JavaFX, MySQL, Git.

## Education

**Software Engineering Degree**, École Supérieure Privée d'Ingénierie et de Technologies (ESPRIT) 2021 – 2024

**MPSI Preparatory Cycle**, Université Libre de Tunis (ULT) 2020

**Technical Baccalaureate**, Lycée Technique de Médenine 2019

## Skills

**Frameworks & Technologies:** .NET, Spring Boot, Angular, Node.js, Nest.js, Express.js, Laravel

**DevOps & CI/CD:** Docker, Docker Compose, Docker Hub, Jenkins, SonarQube, Nexus, Prometheus, Grafana

**Programming Languages:** Java , C#, JavaScript, TypeScript, Python, PHP, C

**Databases & DBMS:** MySQL, PostgreSQL, SQL Server, Oracle, MongoDB

**Database Concepts:** SQL, NoSQL, PL/SQL

**Testing & Quality:** JUnit, Mockito, XUnit

**Versioning & Collaboration:** Git (GitHub), Jira, Trello

**API & Documentation Tools:** Postman, Swagger

**Other Tools:** SQL Server Data Tools, LaTeX, Canva

**Soft Skills:** Problem Solving, Adaptability, Team Collaboration, Creativity

## Projects

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### DevOps Project

2024

- Setup of a Continuous Integration/Continuous Delivery (CI/CD) pipeline to automate deployments and testing.
- Technologies: **Spring Boot, Angular 16, Jenkins, SonarQube, Nexus, Prometheus, Grafana, Docker.**

### Buy-Now: Microservices E-commerce Application

2024

- Engineered a containerized e-commerce application using a microservices architecture, ensuring secure user management and improving scalability and maintainability of the platform.
- Technologies: **Node.js, Spring Boot, Java 17, MySQL, Angular 16, Docker, Keycloak, Spring Cloud Netflix Eureka, Spring Cloud Gateway.**

### Waste-Wise-Laravel: Recycling and Eco-Friendly Event Organization

2024

- Built an application to locate recycling centers and organize eco-friendly events, improving accessibility for users and encouraging community engagement in sustainable activities.
- Technologies: **Laravel, PHP, MySQL.**

### Smart Parking System

2023

- Applied a mobile application to manage smart parking spaces, enhancing user convenience, streamlining parking operations, and reducing time spent searching for parking.
- Technologies: **Java, Android Studio, MySQL.**

## Languages and Certifications

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### Languages

**Arabic:** Native Language

**French:** Intermediate (B2)

**English:** Intermediate (B1)

### Certifications

**Spring - Angular (CrocoCoder)**

**AI Applications for Predictive Maintenance (ES-PRIT)**

**AI Applications for Anomaly Detection (ESPRIT)**