

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

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

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)