

Achraf Abbes

Software engineer Student



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📄 PROFILE

Fifth-year student pursuing a degree in software engineering, passionate about technology and web development. Currently seeking an internship for my final year project (PFE).

{ } PROGRAMMING LANGUAGES

JAVA

C++

C#

PHP

HTML

C++

</> FRAMEWORKS

Spring Boot

Angular

Symfony

🔑 DATABASES

MySQL

PostgreSQL

MongoDB

🌐 LANGUAGES

Arabic

French

English

🔧 OTHER TOOLS

Keycloak

Maven

Git

IntelliJ IDEA

Visual Studio Code

🎓 EDUCATION

3rd Year of Engineering Program, Software Engineering Specialization, Esprit

2020 – present | tunis, Tunisia

First Year of Integrated Preparatory Program, Sesame University

2018 – 2019 | tunis, Tunisia

Bachelor's degree in experimental sciences, High School Wafa

2017 – 2018 | Ghazela, Tunisia

📁 PROJECTS

CI/CD DevOps Project

09/2023 – present

- Managing the Spring Boot application with Maven.
- Code quality checks through SonarQube and integration of unit tests with JUnit.
- Continuous delivery setup with Docker, Jenkins, and Nexus.

Technologies Used: Maven, SonarQube, JUnit, Docker, Jenkins, and Nexus.

Freelance Project: "Fassarly" Education Resource Platform for School Students

2023 – present

Developing an interactive online learning platform aimed at supporting both elementary and high school students in accessing educational content. The platform is designed to provide a rich repository of resources, including video lessons, PDF materials, and supplementary learning materials.

Technologies Used : Spring Boot, Angular, and Bootstrap

Development Project: Event Platform

09/2023 – 11/2023

- Design and development of a microservices architecture.
- Integration of social login with Google and Facebook.
- Real-time chat implementation with WebSocket.
- Creation of a user management system and their profiles.
- Dockerization of microservices.

Technologies Used: Spring Boot, Spring Security, Docker Hub, Angular, MySQL, Bootstrap

Development Project: International Mobility

02/2023 – 06/2023

- Design of a microservices architecture.
- Implementation of authentication and registration with Keycloak.
- Development of a user management module.
- Integration of Stripe for online payments.

Technologies Used: Spring Boot, Angular, Keycloak, MySQL, Bootstrap

Freelance Project: Creation of an e-commerce platform specializing in furniture and interior furnishings for "Meuble C Design."

07/2022 – 09/2022

Technologies Used: PHP,Symfony,CSS,Bootstrap

💼 PROFESSIONAL EXPERIENCE

KC-Legal, Remote Software Engineering Internship 📄

07/2023 – 09/2023 | Montréal, Canada

Design and development of "Curiam" application for managing the accounting of law firms, office subscriptions, and orderly client file management.

Technologies Used: Spring Boot, Angular, Spring Security, MySQL, Bootstrap

CERT, Internship in a Business Environment 📄

06/2022 – 08/2022 | tunis, Tunisia