Rezgui Helmi

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PROFILE

Fresh graduated with a degree in Web, Mobile, and Multimedia Development Engineering (TEK-UP), passionate about full-stack development with .NET and Angular. I gained solid experience in .NET and Angular during my final year internship.
Motivated eager to contribute my technical skills to a team to design and develop robust, high-performance, and scalable applications.

TECHNICAL SKILLS

Backend : Java(Spring Boot) | NodeJs(Express Js | Nest Js) | Python | C# (.Net) | Web Forms(Page Life Cycle | ViewState)

Frontend : HTML/CSS | JavaScript(Angular | React) | TypeScript

Mobile Development : Java | Flutter

Desktop : Win Forms | Dev Express

Architectures : MVC | MVVM | Clean Architecture

Version control system: Git | NPM

API / Services Web : REST API | SOAP

Business Intelligence & Outils QA : Power BI | SonarQube

EDUCATION

TEK-UP UNIVERSITY   Tunis
Engineering degree   September 2020 – 2025
Software engineering : Web and mobile development

PROFESSIONAL EXPERIENCE

Sagemcom   Tunis
Internship PFE (fullstack developer)   February 2025 -August 2025

- Developed a web application for production management following Clean Architecture principles.
- Implemented and maintained role and permission management, ensuring dynamic display of menus, buttons, and features based on user roles.
- Automated the lifecycle of production orders by activating/deactivating them according to start and end dates.
- Integrated an interactive Power BI dashboard for monitoring and analyzing production data.
- Utilized and maintained collaboration and quality tools including Git/GitHub, NPM, and SonarQube.

GoSwitchHome   nabeul (remote)
Summer Internship(Backend Developer)   June 2024 – September 2024
Developed the backend of a home exchange platform, enabling users to offer accommodations, search for exchanges, and communicate to organize their stays.

 Keywords: Nodejs(ExpressJs) | MongoDB

UNIVERSITY PROJECTS

E-LEARNING PLATFORM

Developed an e-learning platform, enabling users to purchase and enroll in online courses.

 Keywords : JAVA | Spring Boot | Angular | Mysql

GROUP BUYING PLATFORM

Developed a group buying platform, allowing users to group together to purchase products at discounted prices.

 Keywords: JavaScript | Express JS | Angular | JWT | MongoDB

ACTIVITIES

OCA JAVA
TEK-UP
Participated in the OCA Java SE 8 Training Program.   October 2023

AWS Cloud Practitioner
TEK-UP
Participated in the AWS cloud practitioner Training Program.   January 2024

LANGUAGES

French: Intermediate | **English:** Advanced | **Arabic:** Native