





# HOUSSEM MEGUEBLI


## SOFTWARE ENGINEERING STUDENT IN THE 3RD YEAR


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 Ariana, Tunisia

### SUMMARY

Dedicated Software Engineering Student with experience in building scalable applications using Java, Spring ,.NET, ReactJS, and Angular. Proficient in microservices design, API development, and database optimization. Skilled in Agile, Docker, Git, and CI/CD. Seeking an end-of-studies project PFE to contribute to innovative, dynamic teams.

### EXPERIENCE

#### Software Engineer Intern SHAMASH IT

July 01, 2024 – August 31, 2024,Tunis ,Tunisia

- Development of a comprehensive platform for managing telecommuting requests and schedules for employees and employers “TeleWorkPro”.
- Integrated security measures with role-based access control (employee/manager) to protect sensitive data.
- Reduced telecommuting request processing times by 40%

**Technologies:** .NET Core, React, Entity Framework, SQL Server, JavaScript, Material-UI, Git.

#### Summer Internship SMARTUP

July 12, 2023 – August 23, 2023, Tunis, Tunisia

- Designed and implemented a scalable backend architecture using Spring Boot
- Coordinated testing and validation, ensuring compliance with industry standards.

**Technologies:** Spring Boot, Java, PostgreSQL, REST API, Git.

### EDUCATION

**Private Higher School of Engineering and Technologies – ESPRIT**      **September 2022 – Present, Ariana, Tunisia**  
Software Engineering

**Higher Institute of Technological Studies - ISET DJERBA**      **September, 2017 - October, 2020**  
Bachelor's Degree in Electrical Engineering

### PROJECTS

#### CoConsult ERP

- Development of an HR application "CoConsult ERP" for human resources management in a company.
- Integrated features for handling the complete hiring process, including CV parsing and keyword extraction for enhanced candidate screening.
- Implemented interview scheduling tools to manage and track interview stages efficiently.

**Technologies:** .Spring Boot, Angular, MySQL, JavaScript, Bootstrap, Git.

#### DormBloc

- Developed "DormBloc," a backend web application designed to streamline and manage university dormitory operations efficiently.
- Focused on building robust functionality and reliable data management for enhanced administrative task automation
- Integrated Swagger for API documentation and testing to ensure clear,code and efficient collaboration.

**Technologies:** .Spring Boot, MySQL, Swagger.

### TECHNICAL SKILLS

- **Frontend :** React, Angular      • **Programming Languages:** JAVA, C#, JS, TS • **Tools:** Power BI,Swagger,Postman
- **Backend:** .NET Core, Spring • **Databases:** PostgreSQL, SQL Server, Firebase • **Testing:** Junit, Xunit
- **CI/CD :** Jenkins, Docker, Git, Nexus, SonarQube, Prometheus, Grafana • **Operating Systems:** Windows, Linux

### ADDITIONAL INFORMATION

- **Languages:** English: Proficient, French: Highly proficient , Arabic : Native proficiency .
- **Associative Life :** Tunisian Red Crescent member, IEEE Esprit CS member