



MOHAMED ALI LOUHICHI

Software Engineering Student



+216 92886430



mohamedali.louhichi@esprit.tn



Ariana, Tunisia

EDUCATION

software engineering

ESPRIT ,Tunisia (2019–Current)

CERTIFICATIONS

- Azure Developer Associate(Microsoft)
- Cisco DevNet Associate (DevASC)
- Project Management Professional (PMP)

DIGITAL SKILLS

DATABASE:

SQL (OracleDB, MongoDB,MySQL,NoSql)

PROGRAMMING LANGUAGES:

• C C# C++ JavaScript Python PHP TypeScript
Spring (Spring Boot, Spring Security)

FRAMEWORKS:

Node.js, React.js
AngularJS DjangoREST ASP.Net Symfony

TOOLS:

• SwaggerUI Devops: Docker, Jenkins Git MS Office (Word, Excel, Powerpoint) Linux JetBrains IDEs WordPress Postman Figma & Adobe XD
NetBeans

LANGUAGE

- English
- Arabic
- French

PROFILE

I'm a fifth-year software engineering student at ESPRIT with a strong passion for learning and staying abreast of industry trends. excel in adapting to new environments and thrive under pressure. I'm eager to contribute to your team.

EXPERIENCE

Heijunka Production Management Application

2024– 2025

Developed a Heijunka scheduling application to optimize production management using Angular and Spring Boot. Implemented a Heijunka box for leveling production, integrated dynamic scheduling, and managed products and orders. Enhanced the application with real-time updates and detailed visualizations.

Tech Stack: Angular, Spring Boot, MongoDB, Syncfusion, Git.

Design and Development of a University Job Portal

2024– 2025

Collaborated on developing a university job portal with a team using Spring Boot and Angular. Implemented job postings, student applications, staff supervision features, and enhanced navigation with an AI-powered chatbot.

Tech Stack: Spring Boot, Angular, Java, TypeScript, Git, UML

Design and Development FrontEnd For Security Portal Website

2023– 2024

Developed a security company website using React.js, focusing on enhanced security features and user experience. Integrated industry-specific functionalities, ensuring scalability and performance.

Tech Stack: React.js, JavaScript, CSS, HTML, Git, UML.

Design and Development of an Application Within an

Integrated Project (Desktop, Web, and Mobile)

2022– 2023

Developed a multi-platform gaming application with CRUD functionality for listings and reservations. Implemented advanced business logic, user management features, encryption, and mailing. Integrated a database and created comprehensive diagrams.

Tech Stack: NetBeans, XAMPP, Visual Studio, Git, Trello, StarUML, CSS, HTML, Java.

Development of a Web Application

2021– 2022

Developed a website for hotel reservations. Technical

Environment: JavaScript, CSS, PHP, MySQL, Git, UML.

Design and Development of an Application

2020– 2021

Created a Desktop application "UTravel" for a travel agency.

Technical Environment: QT, C++, Oracle, Git, Trello, UML

Design and Development of a 2D Video Game

2019– 2020

METH Game: Developed and designed a single-player

Technical Environment: Shell, SDL C, Git, Adobe Illustrator, Adobe Photoshop.