



Hazem BENSalem

Software engineering student

About Me

A 3rd year student in software engineering at the private higher school of engineering and technology ESPRIT.

I am sociable, autonomous, curious and organized, very motivated to develop my skills and always looking for new challenges

My Contact

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Hard Skill

- Full Stack development
- Devops engineering
- Software architecture
- UML conception and abstraction

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

- ESPRIT

Engineering Diploma

Still in progress

- ESPRIT

Integrated preparatory school to engineering Degree

Completed in 2020

- Dar Chaaben El Fehri Secondary School

Secondary School Diploma in mathematics

Completed in 2018

Academic Projects

1-Devops Project

Septembre 2022 – Novembre 2022

Creation of a CI/CD pipeline to automate the integration, delivery and deployment of a spring boot application

- Tools and Technologies : Maven, Junit/Mockito, Git, Sonarqube, Jacoco, Nexus, Jenkins, Docker, Prometheus and Grafana

2- Full Stack Project

January 2022 – May 2022

Development of a fullstack web application aimed at helping women in need by offering several services and features .

- Tools and Technologies : Java , Spring , Node JS , Typescript , Angular , Python , Machine learning , Relational Database MySQL .

3- Multi-plateform Project

January 2021 – May 2021

Realization of a job search application on different platforms : website, mobile application, desktop application .

- Tools and Technologies: PHP , Symfony , Twig , Java , JDBC , JavaFX , CodenameOne Library , Relational Database MySQL

Professional Experience

1- Summer internship

July 2022 – Octobre 2022 : Next Generation IT

Development of an IT solution for the creation of medical reports that supports the integration of X-ray scans and AI visions with the consumption of appropriate web services for the generation of data and statistics.

- Tools and Technologies : Java , Spring , JRXML , Jasper Report , Jasper Library , RESTful web services

2- Summer internship

August 2021 – Septembre 2021 : MaisonDuWeb

Development of a web application for the creation of email signatures

- Tools and Technologies : PHP , Laravel , Javascript , Vue JS , NoSQL Database MongoDB .