



Afef Baccouche

Software Engineer / Full Stack Developer

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EDUCATION

ESPRIT - Private Higher School of Engineering and Technologies

Software Engineering

The Pioneer School of Gafsa

Scientific baccalaureate

ACADEMIC PROJECTS

System and network project

Esprit

01/2020 - 05/2020

Tasks

- Implementation and configuration of a network infrastructure for six connected sites. Each site contains DMZ, LAN, WAN, Pfsense, VPN, DHCP and IDS

JavaEE / Asp.Net / WS (Rest Api) / Data Mining (Python and R) integrated development project:

Esprit

09/2019 - 01/2020

Tasks

- Creation of a human resources management web application for the company Advyteam.

Design and Development of an application for retirement homes

Esprit

01/2018 - 06/2018

Tasks

- Analysis and specifications of needs.
- Development of a Desktop application in Java Fx to manage various administrative tasks.
- Development of a web application in Symfony 4.
- Development of a Mobile application in Codename One and Json
- **Technical environment: Java, Symfony 4, CodeName One, Json, Mysql**

ORGANIZATIONS

French : B2

English : B2

Arabic : Native

Spanish :Elementary

SKILLS

-Data bases : NoSQL,MySQL,SQL Server, Oracle , MongoDB

-Programming languages and frameworks : C#, C++, Java, PHP, Javascript, Symfony, JEE, Spring, Angular, Node JS, React JS, Python

-Development environment : Microsoft Visual Studio, Netbeans, Php Storm

-Projects management : Scrum, SVN, Git, Trello

-Analytical and design methods : UML , DB Schema

-Other skills : Big Data, Business Intelligence(BI), Data Mining,Jenkins,Docker,CI/CD

EXPERIENCES

Final year internship: Development of a MERN focus group application at Influence Consulting (03/2021 - 12/2021)

- Analysis and specifications of requirements.
- Web services implementation
- JWT implementation
- Development of modules: user management, events, audiovisual conference, quiz ...
- Development of user interfaces
- Technical Environment: Node JS, Express JS ,React JS ,Mongo DB,Socket.io

Design and Development of an Hr Portal at Compagnie of phosphates of gafsa (06/2019 - 08/2019)

- Design of a web application
- Realization of the necessary diagrams
- User Management
- Technical Environment: Java EE, NetBeans, Staruml

Internship Development of an instant messaging application at DSI Esprit (08/2020 - 09/2020)

- Analysis and specifications of needs.
- Development of an instant messaging web application that facilitates communication between users of the Esprit Online intranet.
- Technical Environment: Spring, Angular, Oracle Database

INTERESTS

Horse riding

Traveling

Reading

Cinema