
Professional Summary

- Detail oriented engineering student with 2 years of progressive experience across software development projects, including a social media application, contact management application, and many web games.
- Backed by advanced skills in Java language, database modeling, and responsive GUI development.
- Awarded 3 certificates expanding my expertise in Python syntax and data structures, and machine learning.

Skills

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|--------------------|--------------|-------------|------------------------|
| • Java | • HTML & CSS | • Bootstrap | • M.V.C Design Pattern |
| • Spring Framework | • JavaScript | • MySQL | • O.O.P |
| • Python | • React | • Linux | • Networking |
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Education

Diploma in software Engineering

Architecture and Integration of Systems and Software | **GPA: 15/20**
Conservatoire National des Arts et Métiers | Since 2020

Professional Projects

Social Media Application

- Creating an application with extensive features including following, liking, posting...
- Modeled the Database using Merise MCD method.
- Used Java Spring boot with JPA to connect the server to the MySQL database.
- Created the entities and translated their relationships using JPA.
- Designing the Front-end with React and Bootstrap.
- Connecting the front-end to the back-end with Axios library.

Group & Contact Management Application

- Developed the G.U.I using Java AWT and JAVAX.Swing.
- Designed the application using the M.V.C pattern.
- Implemented Java I.O to save the Groups and Contacts on separated files.

Web Games

- Created Minesweeper, puzzle and snake games.
 - Designed the games with HTML & CSS to create visually appealing interfaces.
 - Implemented JavaScript to create interactivity.
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Awards

- **Programming for Everybody – Python**
University of Michigan | Coursera.org | 2021
 - **Python Data Structures**
University of Michigan | Coursera.org | 2021
 - **Machine Learning**
Stanford Online University | Coursera.org | 2021
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Professional Experience

Para-Pharmaceutical Sales | Part-time job

Sahar Pharmacy | July 2020 - Present

- Worked closely with clients to provide them with the best solution for their problems.
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Languages

- **Arabic:** Native
- **English:** Proficient
- **French:** Advanced