

Ghazal Fattal

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Objective

To pursue a Master 2 in Software Engineering at the Lebanese University to deepen my knowledge, enhance my technical skills, and contribute to innovative research.

EDUCATION

Lebanese university

B.S. & M.S. in Computer Science

Tripoli, Lebanon

Graduated in June 2024

- **Concentrations:** Intelligence and Modeling/Simulations
- **GPA:** 3.6/4.00
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, web-development, Object-Oriented Programming, Statistics & Applications

PROJECTS

Coffee-shop website

Team Lead

Tripoli, Lebanon

May- June 2024

- Developed a coffee shop website using Angular, implementing responsive layouts, data binding, and custom directives to enhance user experience. Collaborated with the development team to ensure accurate design translation and seamless UI. Gained proficiency in frontend development, code quality, and user experience.

GiveAndThrive website

Team Member

Lebanon, Lebanon

December 2023– February 2024

- Developed a web application for the orphanage "GiveAndThrive" to streamline contributions and positively impact children's lives.
- Implemented SCRUM methodology for iterative development, continuous feedback, and adaptability.
- Used PHP and SQL for backend, integrating HTML, CSS, and JavaScript for a user-friendly interface.

University website

Team Lead

Lebanon, Lebanon

April 2023

- Developed a project that aims to develop a web application for a university where each student can choose a project to do after the admin has already added it to the list of project , after that he can upload his report.
- Used PHP for it and HTML,CSS and JAVASCRIPT to create an intuitive and visually appealing user interface.

EXPERIENCE

- **Interphase Front-end developer Internship:** During the internship at Interphase, adeptly replicated designs and implemented logical functionalities using the Angular framework. Collaborated closely with the development team to ensure accurate design translation and a seamless user interface. Leveraged Angular's features to integrate responsive layouts, data binding, and custom directives to enhance application functionality. This experience significantly improved proficiency in frontend development and underscored the importance of code quality and user experience.
- **SE FACTORY bootcamp:** foundation of computer science 2023 intensive foundation of CS program covering foundational concepts of CS using python, complexity analysis, data structures, algorithms over 4 weeks of lectures.
- **Udemy-Python Bootcamp from zero to Hero:** Mastered Python basics, OOP, and error handling. Developed Tic Tac Toe and Pig Game projects. Gained skills in web scraping, image manipulation, PDFs, spreadsheets, email automation, and GUI basics.

SKILLS

Programming: Java, Python , JavaScript, HTML/CSS , SQL , MATLAB, C, PHP, Angular, react

Tools: Android Studio ,IntelliJ, Jupyter Notebooks, Visual studio, Git/GitHub, Bootstrap, NetBeans

LANGUAGE

- Arabic: Native
- English: advanced
- French: intermediate