

Marie Saoud

Computer Science graduate with a keen interest in programming, software development and technology. Passionate about building efficient solutions and continuously learning new skills to contribute effectively in a dynamic environment.

Location: Beirut-Lebanon.

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Skills

- HTML, CSS, JavaScript
- SQL (Oracle and MySQL)
- Python (data visualization with pandas and numpy)
- Java (OOP and JavaFX)
- Unix
- ASP.NET
- NestJS
- React.js

Education

2021-2024

- **Bachelor in Computer Sciences** | Arts, Sciences and Technology University in Lebanon.

2016-2020

- **High School Diploma** | Lycée officiel des jeunes filles-Kobayat.

Experience

May 2023-September 2025

QA Analyst (Remote), Kourai, California, USA.

- Evaluate annotation quality for the drowning detection system.
- Provide guidance to annotators.

- Review annotated videos by annotators and approve or disapprove them based on quality standards.

5 August 2024 - 30 September 2024

Internship ASP .NET, IDS.

- Completed an internship focused on developing web applications using ASP.NET and MS SQL.
- Learned to build RESTful APIs, enhancing skills in backend development and database management.
- Developed an Event Management Project with:
Backend: ASP.NET and MS SQL
Frontend: React.js
- Implemented authentication and authorization features, including an admin panel and user pages.

Sep 2022-May 2023

Consultant (Remote), Kourai, California, USA.

- Worked on AI project of drowning detection system for people and swimming pools.
- Selected appropriate video frames and annotating them with specific labels and annotations.

Projects

1. Service Booking Platform (Final Year Project)

- Developed a platform for showing and booking services.
- Designed and implemented the business logic and rules for managing service transactions.
- Built the backend using NestJS and MongoDB as the database.
- Developed a CMS using React.js, HTML, and CSS for administrators to manage services and users.
- Created an Android mobile application for consumers and providers to browse, book, and manage services.
- Implemented authentication and authorization using JWT to manage user access and permissions.

2. To-Do List Web App

- Developed the frontend using HTML
- Utilized CSS for design, making it size-responsive and adaptive

- Implemented JavaScript for user interaction
- Features: User can add, edit and delete tasks.

3. Hotel Reservation Backend Application

- Built using PHP and MySQL
- Implemented CRUD operations for users and rooms
- Features: Hotel manager can add, edit, and delete rooms and users can register and book rooms

Languages

- Arabic – Native Language.
- English – Written, Read and Spoken.
- French – Written, Read and Spoken.

Memberships

- Scouts du Liban: Member, Scout Leader (since 2018).