

Lara Ibrahim

Junior Web Developer | Full-Stack Developer

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Professional Summary

Junior Full-Stack Developer and Computer Science graduate from the Lebanese University with proven hands-on experience building **secure, scalable, and user-focused web applications**. Skilled in modern front-end and back-end technologies, RESTful APIs, and database driven systems. Known for strong problem-solving abilities, attention to detail, and a proactive mindset, with a strong drive to contribute to high-quality real-world software solutions.

Education

Bachelor's Degree in Computer Science

2022-2025

Lebanese University (LU)

Technical Projects

1. Hospital Management System

PHP, MySQL

- Developed a database-driven hospital management system supporting multiple administrative modules, including patient records, appointment scheduling, and staff management.
- Implemented CRUD operations across 10+ database entities, ensuring data consistency and reliable system performance.
- Designed structured MySQL schemas and optimized queries to improve data retrieval efficiency and system scalability.

2. Junkfood Restaurant Management System

ASP.NET, SQL Server

- Built a restaurant management application handling online reservations and order processing workflows.
- Designed and integrated a SQL Server database supporting hundreds of records with transactional consistency.
- Applied layered architecture principles to separate business logic, data access, and presentation layers.

3. CedarTours Application

HTML, CSS, JavaScript

- Designed and developed a responsive tourism web application featuring 15+ curated locations, including attractions, restaurants, and natural sites.
- Achieved full responsiveness across desktop, tablet, and mobile devices, enhancing accessibility and user experience.
- Deployed the application publicly as a production-ready front-end project demonstrating modern UI/UX practices.

<https://laraibrahim9.github.io/web-development/>

4. Smart Task Manager Project

React, Node.js, Express, MongoDB, JWT

- Engineered a full-stack task management system supporting team-based collaboration with secure multi-user access.
- Implemented JWT-based authentication, password hashing, and protected API endpoints to ensure data security and access control.
- Developed a structured workflow system managing tasks across 3 distinct states (Todo, In Progress, Done) with reusable frontend components and modular backend architecture.
<https://github.com/laraibrahim1/smart-task-manager>

Note: Several exciting projects are currently underway and will be released soon.

Courses and Certifications

Full-Stack Web Development Bootcamp

DEVLOOPMINT Academy, 2025

Covered front-end and back-end development, REST APIs, Git/GitHub, database design, and building real-world web applications.

Introduction To Responsive Web Design

freeCodeCamp , 2024

Volunteering

Brevet Exams – Private Tutoring

Provided tutoring for Brevet students in scientific subjects, helping them prepare for national exams.

Annual Robotics Championship (ARC) Support

Assisted in data entry, organizing and facilitating the robotics competition , guiding participants , and supporting technical demonstrations.

Summary Skills

Languages: Arabic (Native), English (Fluent)

Databases: MySQL, SQL Server, MongoDB, PostgreSQL

Languages & Frameworks: Java, C, PHP, ASP.NET Core, HTML5, CSS3, JavaScript, React, Node.js, Express.js, Tailwind CSS

Tools: Git & GitHub, Visual Studio, Android Studio, SSMS, PowerDesigner, Postman

Core Competencies: Full-Stack Development, System Analysis, Project Documentation

Soft Skills: Problem-Solving, Teamwork, Communication, Time Management, Adaptability, Fast Learner