

Mostafa Nassar

Computer Science student | Web Developer

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PROFILE

Computer Science student at the Islamic University of Lebanon with hands-on experience in web development. Skilled in building responsive applications using React.js and Node.js. Experienced in working with APIs and databases. Passionate about developing real-world projects and improving technical skills.

EDUCATION

Bachelor of Science in Computer Science

Islamic University of Lebanon (IUL)

- Expected Graduation: fall 2026

09/2023 – 2026

Beirut, Lebanon

EXPERIENCE & PROJECTS

Full-Stack eCommerce Web Application (MERN Stack)

- Developed a scalable full-stack eCommerce application using the MERN stack, following a structured client-server architecture.
- Built a responsive and dynamic frontend with React.js and Tailwind CSS, including product listings, filtering, and search functionality.
- Designed and implemented RESTful APIs using Express.js and Node.js to manage authentication, products, cart, and orders.
- Modeled and managed data using MongoDB, creating efficient schemas for users, products, and order management.
- Implemented core features such as user authentication, shopping cart, and order processing to deliver a complete end-to-end user experience.

Full-Stack Project (PHP, JavaScript, HTML, CSS, MySQL)

- Designed and developed responsive and user-friendly interfaces for a food ordering web application using HTML, CSS, and JavaScript.
- Implemented dynamic frontend features integrated with PHP backend logic for user authentication, menu display, and order processing.
- Collaborated frontend components with MySQL database operations to ensure accurate data presentation and smooth user interaction.
- Gained strong practical experience in modern frontend development, UI/UX optimization, backend integration, debugging, and full stack collaboration workflows.

React.js Front-End Website Project

- Built a Netflix-inspired movie browsing website using React.js, closely replicating the original platform's front-end design with a clean, modern UI and fully responsive layouts for desktop and mobile screens.
- Implemented user authentication and backend integration using Firebase, leveraging Firebase Authentication to handle secure user sign-up and login while managing project configuration and real-time connectivity within the website.
- Integrated The Movie Database (TMDB) API to dynamically retrieve and display movie content, including categories, posters, and detailed movie information, enabling an interactive and data-driven browsing experience.
- Gained hands-on experience in real-world front-end development, strengthening skills in React component structure, state management, API consumption, Firebase integration, responsive design, and building scalable, production-style websites.

C# Project with Database & ASP.NET

- Developed a hospital management system covering core healthcare operations, including patient management, doctor records, appointment scheduling, and medical report tracking, translating real-world hospital workflows into logical software components.
- Gained practical experience in backend application architecture, database relationships, and CRUD operations, applying C# object-oriented principles to organize backend logic and manage data flow effectively.
- Strengthened understanding of real-world system design by implementing structured workflows for patient registration, doctor assignment, appointment booking, and medical visit tracking.

- Studied the fundamentals and basic concepts of ASP.NET, gaining foundational knowledge of server-side web application structure and how backend logic integrates with a functional system.

COURSES

Udemy

01/2026 – 03/2026

Version Control with Git & GitHub

Completed hands-on training in using Git and GitHub for managing code, collaborating on projects, and maintaining organized development workflows.

Bootstrap Front-End Development

Completed hands-on training in building responsive web layouts and modern user interfaces using Bootstrap components, grid system, and best design practices.

Node.js

Completed a Node.js course covering core concepts, native modules, and the NPM package manager. Developed practical skills in building backend applications, managing dependencies, and writing clean, efficient JavaScript code.

Express.js

Completed a Express.js course covering the fundamentals of building backend web servers with Node.js. Gained hands-on experience in creating servers, handling HTTP requests, testing APIs using Postman, and implementing middleware and custom middleware for request processing.

Application Programming Interface (APIs)

Completed an Application Programming Interfaces (APIs) course covering core concepts of API communication and integration. Learned how to structure API requests, work with JSON data, use Axios for making HTTP requests, implement API authentication, and understand the fundamentals of REST APIs.

Youbee.ai

08/2025 – 10/2025

JavaScript and React.js Development

Completed a JavaScript course focused on building a solid foundation in the language, followed by a React.js course. Both courses emphasized hands-on learning and real application, and were completed with certification, strengthening practical front-end development skills.

TECHNICAL SKILLS

Web Technologies

HTML, CSS, PHP, React.js, Node.js, Express.js, Rest APIS

Programming Languages

C#, C++, Java, JavaScript.

Databases

MySQL, basic T-SQL, MongoDB

Networking

OSI & TCP/IP models, subnetting, routing basics, Cisco Packet Tracer

LANGUAGES

English

Fluent

Arabic

Native

French

A2 (Still practicing)