

Mostafa Nassar

Computer Science student | Software 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

Full Stack Development Intern

Ogero Telecom

02/2026 – 04/2026

Beirut

- Developed a fully functional RBAC-based admin dashboard using React.js to manage users, roles, permissions, and organizational structure
- Built a secure RESTful API using Spring Boot with JWT authentication and authorization, enabling protected CRUD operations across all system modules
- Designed and structured a normalized PostgreSQL database schema, ensuring data integrity and improving query performance
- Connected frontend and backend by integrating REST APIs with the React application, transitioning from mock data to dynamic, database-driven state management

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.

Ai Project

- Developed a full-stack task management system using React(TypeScript) and ASP.NET Core, leveraging AI-assisted tools (Cursor) to optimize development efficiency and code quality
- Designed a scalable backend architecture using Repository and Service patterns with Entity Framework Core.
- Built RESTful APIs for project, task, and comment management with validation and error handling

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.

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.

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.

Node.js, Express.js, and APIs

Completed training in backend development using Node.js and Express.js, focusing on building RESTful APIs and handling HTTP requests. Gained hands-on experience with middleware, JSON data, and API testing using Postman, along with a solid understanding of client-server communication.

Youbee.ai 08/2025 – 10/2025

JavaScript, React.js, and Bootstrap Development

Completed a comprehensive training program covering JavaScript fundamentals, React.js, and Bootstrap for building responsive and modern user interfaces. Gained hands-on experience in developing dynamic front-end applications, creating reusable components, and designing responsive layouts using Bootstrap's grid system and components. Strengthened practical skills through real-world projects and applied front-end development best practices.

TECHNICAL SKILLS

Web Technologies

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

Databases

MySQL, basic T-SQL, MongoDB

Programming Languages

C#, C++, Java, JavaScript.

Networking

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

LANGUAGES

English

Fluent

Arabic

Native

French

A2 (Still practicing)