MOHAMMAD AWAD

+961 70 570 780 moeawad2004@hotmail.com

Full-stack developer focused on building reliable web applications across frontend and backend systems, with growing experience in cloud fundamentals.

WORK EXPERIENCE

.NET Full Stack Intern IDS Aug 2024 – Sep 2024

- Designed the database schema and SQL queries for the Activity Club Portal, improving data organization and reducing lookup complexity for events, members, and guides.
- Developed backend features in ASP.NET Core with Entity Framework to streamline data handling, reduce manual admin tasks, and ensure consistent CRUD behavior.
- Implemented Web API endpoints for real-time event and member updates, enabling users to browse and join events through a responsive public interface.

EDUCATION

Beirut, Lebanon

Lebanese American University

Sep 2022 – Jun 2025

- B.S. in Computer Science.
- Placed on the Distinction List During Spring 2024 and Spring 2025 semesters.
- Ranked among the top 10 in university programming contests.

TECHNICAL SKILLS

- Languages: Java, JavaScript/TypeScript, C#, Python, C++, C, SQL.
- Libraries/Frameworks: React.js, Next.js, Node.js, Express.js, ASP.NET Core, TailwindCSS.
- Databases: PostgreSQL, MySQL, MongoDB
- Tools: Git/GitHub, Postman, Swagger, DevTools, Visual Studio Code.
- Other: REST APIs, MVC Architecture, Authentication (JWT, bcrypt), CI/CD, Nginx.

TECHNICAL EXPERIENCE

Projects

- Storynix (2025) Full-Stack Bookstore Application
 - React TypeScript, Node.js, Express.js, PostgreSQL
 - Built end-to-end user flows including product browsing, item details, cart handling, and a checkout pipeline.
 - Implemented an admin dashboard enabling product CRUD, inventory updates, and order management.
- Home Nest (2025) Real Estate Mobile Application

Java, Android Studio

- Implemented multi-category search and filtering to improve property discovery and reduce navigation friction.
- Added a favorites module with persistent state to support saved listing workflows.
- Delivered a clean UI to streamline navigation and interaction.
- Hospital Management System (2024) Full-Stack Web Application

React, PHP, MySQL

- Built multi-role dashboards to handle appointments, patient records, and admin operations, improving workflow clarity and reducing manual handling.
- Added messaging and lab results modules to streamline communication between staff and improve data accessibility.
- Ran PHPUnit tests to validate core features and maintain stable behavior during incremental development.

CERTIFICATIONS

- AWS Certified Cloud Practitioner Amazon Web Services (Nov 2025 Nov 2028).
- Next.js App Router Fundamentals Vercel (Nov 2025).
- The Complete Full-Stack Web Development Bootcamp Udemy (Aug 2025).