

## WORK EXPERIENCE

.NET Full Stack Intern	IDS	August 2024 – September 2024
<ul style="list-style-type: none"><li>Designed and implemented a database for an Activity Club Portal using SQL, including ER diagram and query development to manage events, members, and guides.</li><li>Developed the back end of a web application using ASP.NET Entity Framework and ASP.NET Core, with hands-on experience in both frameworks, emphasizing data management and CRUD operations.</li><li>Built a comprehensive web application integrating Web API, enabling real-time management of events, members, and admin functionalities, with a public-facing section for users to browse and join events.</li></ul>		

## EDUCATION

Beirut, Lebanon	Lebanese American University	Sep 2022 – June 2025
<ul style="list-style-type: none"><li>B.S. in Computer Science.</li><li>Undergraduate Coursework: Web Development, Mobile Applications, Parallel Programming, Computer Security, Software Engineering, Computer Networks, Game Programming, Operating Systems, Database Management Systems, Algorithms and Data Structure, Computer Organization, Objects and Data Abstraction, Introduction to Object-Oriented Programming.</li></ul>		
Beirut, Lebanon	Iman Pilot School	Sep 2007 – Jul 2022
<ul style="list-style-type: none"><li>Lebanese Baccalaureate in Life Science, July 2022.</li><li>Class Representative in Grade 8.</li></ul>		

## TECHNICAL EXPERIENCE

### Projects

- Storynix** (2025). Full-Stack Bookstore Application. Developed an e-commerce platform using React TypeScript, Node.js, Express, and PostgreSQL following MVC architecture. Implemented secure authentication and role-based authorization to protect user data and control admin access. Built persistent shopping cart and checkout workflow to reduce cart abandonment and streamline purchases. Created admin dashboard to manage inventory and track order fulfillment efficiently. Designed scalable REST API to support future feature expansion and payment integration.
- Home Nest** (2025). Real Estate Mobile Application (University Team Project). Developed an Android app in Java using Android Studio for property browsing and management. Implemented filtering and search functionality across five property categories to improve user navigation and listing discovery. Built CRUD operations for users to create, edit, and manage property posts to enable efficient real estate listing management. Designed favorites system to enhance user experience and property tracking. Created intuitive UI to streamline property browsing and interaction.
- Hospital Management System** (2024). Full-Stack Healthcare Web Application (University Team Project). Developed an HMS using React, PHP, MySQL, and JavaScript following MVC architecture and an agile incremental method. Implemented bcrypt authentication to secure patient data and restrict admin access. Built multi-role dashboards to streamline appointment scheduling and reduce administrative overhead. Created messaging and lab results modules to improve healthcare communication workflows. Applied prepared SQL statements to prevent vulnerabilities and maintain data integrity. Conducted PHPUnit testing to validate system reliability.

## EXTRA CURRICULAR

- Placed in the top 5 ranking of programming contests organized by Lebanese American University.

## TECHNICAL SKILLS

- Java, Python, C++, C, C#, JavaScript/TypeScript, SQL.
- React.js, Node.js, Express.js, ASP.NET, TailwindCSS, PostgreSQL, MySQL, MongoDB.
- Git/GitHub, Postman, Swagger, DevTools, Visual Studio Code.
- Fluent Arabic, Fluent English, Basic Spanish.