Alaa Asaad

Address: Beirut, Lebanon

Email: alaa.b.asaad@gmail.com **| Phone Number:** +961 81 817 756 **|** LinkedIn **|** GitHub

SUMMARY

Full-stack developer with hands-on experience in building scalable web applications, database management, and API integration. Proficient in Angular, React.js, .NET, and Node.js, with strong problem-solving, adaptability, and critical thinking skills. Passionate about delivering efficient, user-centric solutions while leveraging AI, cloud technologies, DevOps, and best development practices.

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern | IDS Fintech – *Beirut, Lebanon*   **July 2024 – August 2024**

- Developed and optimized database interactions using SQL, ADO.NET, Entity Framework, and Dapper, ensuring efficient data mapping, retrieval, and seamless API integration for improved application performance.
- Assisted in full-stack development, utilizing C#, JavaScript, jQuery, Angular, and DevExtreme to enhance web applications, improve user experience, and support business requirements.

PROJECTS

Library Management System

A web-based system for efficiently managing library operations, including book cataloging, user management, and role-based access control. Features book search, borrowing, return tracking, and seamless API integration.

Technologies Used: Angular 18, HTML, CSS, SCSS, TypeScript, .NET Core 8 APIs, SQL Server, JWT, Identity.

Fillia (Capstone Project)

A donation and sales platform helping crisis-affected individuals in Lebanon. Enables donors to customize donation boxes, supports case submissions, and integrates AI for verification, fraud prevention, and optimized recommendations.

Technologies Used: React.js (Vite), Tailwind CSS, Framer Motion, Node.js, Express.js, MongoDB Atlas, Cosine Similarity, Trust AI, Image Validation AI, Docker, Hostinger, Jest.

Table Booking System

A restaurant reservation system that allows users to book tables, manage reservations, and receive real-time availability updates. Includes an admin dashboard, user authentication, notifications, and secure booking confirmation.

Technologies Used: Angular, TypeScript, HTML, CSS, Bootstrap, .NET Core, Entity Framework, ASP.NET Web API, Azure, SQL Server.

Taskly – Task Management App

A productivity app for task organization with due dates, categories, priority settings, and secure user authentication. Includes drag-and-drop task management, real-time updates, notifications, and cross-device compatibility.

Technologies Used: Next.js, Node.js, Express.js, MongoDB, JWT.

EDUCATION

Bachelor of Science in Computer Science | Al Maaref University (MU) – *Beirut, Lebanon*   **October 2021 – Febraury 2025**

- Secured Third Place in Al Maaref University's Best Graduation Project Competition for the academic year 2024–2025, recognizing innovation, technical excellence, and impactful problem-solving.

SKILLS

Programming Languages: JavaScript, TypeScript, C#, PHP (Basic).

Frontend Development: HTML, CSS, React.js, Next.js, Angular, DevExtreme, Tailwind CSS, Bootstrap, Framer Motion.

Backend Development: Node.js, Express.js, ASP.NET, Nest.js, TypeORM.

Database: MySQL, SQL, MongoDB Atlas.

Tools: Git, Postman, SSMS, MySQL Workbench, Jupyter Notebook, Azure, Docker, Jira, Canva, MS Office, Axios, PhpMyAdmin, XAMPP.

Development Principles and Methodologies: MVC Architecture, SOLID Principles, RESTful APIs, Agile Methodologies (Scrum, Kanban).

Soft Skills: Problem-Solving, Adaptability, Team Collaboration, Communication, Time Management, Attention to Detail, Critical Thinking.

Languages: Arabic (native), **English** (fluent).

Certificates

Prompt Engineering – Tech Trendy   **July 2025**

Credential ID: pBUYmniEWcje1

Foundational C# with Microsoft – Microsoft   **July 2025**

Credential ID: alaa_asaad-fcswm

Git for Beginners – Udemy   **June 2025**

Credential ID: UC-1078377d-9afa-4532-9b51-433bc23d63ad

MERN Stack: All You Need to Know with Practical Project – Udemy   **May 2025**

Credential ID: UC-4dc27feb-8648-4a67-835a-155ecc0376ce

Frontend Developer (React) Certificate – HackerRank   **May 2025**

Credential ID: 1c0cf525e0b

PHP Boot camp: The Complete Programming Course with MySQL – Udemy   **Dec 2024**

Credential ID: UC-91941e06-7bc8-464e-9278-64ac6b61e68e

React JavaScript – Fundamentals to Coding & New Beginnings – Alison **Oct 2024**

Credential ID: 1ymUjGYNAvTy1YwB_drC62lxmdhHQVz5d