

Mahmoud Darwish Mahmoud

Software Engineer

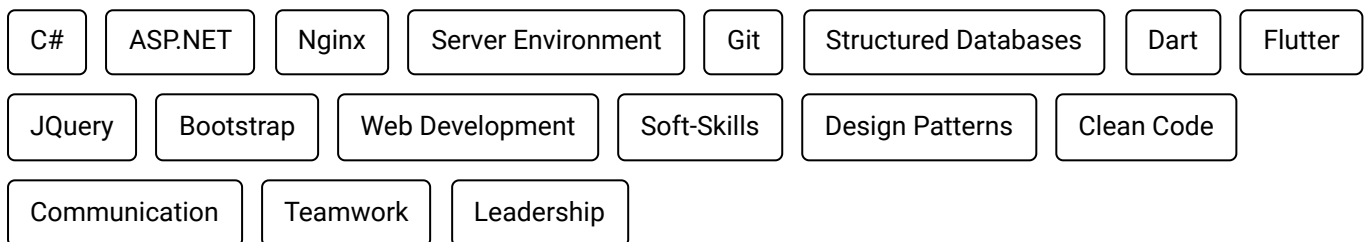
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 mahmoudmahm00d  Damascus, Syria  Portfolio

Summary

A Full Stack Developer with 3+ years of hands-on experience in developing high-performance web and mobile applications and web APIs. Proficient in C#, ASP.NET, and PostgreSQL. Strong in Git, Familiar with Nginx. Currently working on developing and maintaining the web applications and always seeking new Challenges.

Skills



Professional Experience

ErtiqSoft 2021 – 02/2025 | Damascus, Syria

Full Stack Developer

- Developed and maintained the Syrian National Insurance recording and contributions system, which services millions of Syrian citizens, reducing the process required time by more than 80%. Fix existing system data duplication constraints and update the database, allowing it to handle 50% more requests.
- Worked on creating, developing, and maintaining full-stack web applications and web APIs using C# and the .NET framework.
- Supervised the process of creating, developing, and maintaining mobile applications using the Dart language and Flutter framework.

Damascus University 2022 – present | Damascus, Syria

Collage Instructor

Teaching fundamental principles of Software Engineering and advanced programming concepts using C#. Leading curriculum development and implementation for computer science programs.


Key achievements:

- Successfully mentored over 500 students across multiple academic terms.
- Supervised and guided 15+ graduation projects focusing on practical software solutions.
- Developed and implemented an attendance tracker app utilizing QR code technology to reduce administrative overhead by 60%.

Projects

My Doctor

Graduation Project

- Developed a comprehensive web application for managing doctor appointments, clinics, and pharmacies using ASP.NET  Core (C#) for backend and HTML/CSS/JavaScript for frontend.
- Implemented authentication and authorization for different user roles (doctors, clinics, pharmacies, and managers) using custom attributes.
- Designed RESTful APIs for handling CRUD operations and integrated with a SQL database for data storage.
- Utilized Entity Framework for database migrations and data modeling.

- Implemented features for scheduling appointments, managing prescriptions, and handling user registrations and logins.
- Integrated Google Maps API for location-based services and SweetAlert2 for user notifications.
- Used Bootstrap for responsive design and jQuery for DOM manipulation.

Attendance Tracker

Personal Project

- Developed a Flutter application for tracking student attendance, enabling seamless management of student records.
- Implemented local database storage using SQLite for offline data access and synchronization.
- Integrated QR code scanning for quick and efficient attendance marking.
- Designed a user-friendly interface with custom widgets and animations for enhanced user experience.
- Utilized GetX for state management and dependency injection, ensuring a clean and maintainable codebase.
- Supported multiple languages (English and Arabic) with localization services.

My Portfolio

Personal Project

- Developed a personal portfolio website using Next.js and TypeScript for a modern, responsive design.
- Implemented a dark mode feature with custom CSS and the context API for theme management.
- Created reusable UI components for buttons, inputs, and toasts to enhance user experience.
- Integrated a contact form with email functionality using a backend service.
- Deployed the website on Vercel for seamless hosting and continuous deployment.

Education

Software Engineer	2021 – present Damascus, Syria
<i>Damascus University</i>	
Associate Software Engineer	2019 – 2021 Damascus, Syria
<i>Damascus University</i>	

Certificates

- Version Control with Git 

Languages

Arabic – Native/Bilingual	English – Proficient
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Hobbies

- Swimming
- Chess