





Fatma Mohamed Sorour

Software Engineer


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Profile

A Full-Stack Web Developer with one year of experience, specializing in ASP.NET Core MVC, Web API Core, MSSQL Server, and Angular. Skilled in creating scalable and user-friendly web applications. Possesses solid knowledge of agile methodologies, SOLID principles, and design patterns. Collaborative and innovative, eager to excel in a challenging role at a forward-thinking organization.

Work Experience

08/2024 – present **Software Developer**
Riyadh, KSA *Positive Side Horizons (PSH)* 

Education

10/2023 – 06/2024 **Professional Training Program (PTP)**
Information Technology Institute (ITI)

- Professional web development scholarship 9-Months.

09/2019 – 06/2023 **Bachelor of Computer Science**
Faculty of Computer and Artificial Intelligence- Benha University (BFCAI).


Projects

12/2024 – present **Project Management Office System(PMOS)**


- Web-based PMO management enterprise solution that uses the PMI standards to monitor projects execution cycle through PM knowledge areas and smart reports and dashboards.
- Technologies:** *WebForms, Nhibernate, SQLServer*

08/2024 – present **Workflow System (Masarat)**

- Workflow is a system for managing repetitive processes and tasks which occur in a particular order.
- Technologies:** *ASP .NET Core Web API, Angular, MSSQL Server.*

06/2024 – 07/2024 **Swift Shipping System (ITI Graduation Project)** 

- Help to manage shipping operations. It aims to facilitate efficient order processing, delivery management, and user administration.
- Technologies:** *ASP .NET Core Web API, Angular, MSSQL Server, Entity Framework, LINQ, Bootstrap5, TypeScript, HTML5, CSS3.*

04/2024 – 05/2024 **E-Commerce System** 

- Manages online stores with a secure backend and a user-friendly, swagger documentation simplifies API integration and testing endpoints with Postman.
- Technologies:** *ASP.NET Core Web API, Angular, MSSQL Server, Entity Framework, LINQ, Bootstrap5, TypeScript, HTML5, CSS3.*

- 03/2024 – 03/2024 **Booking System(Hotelier)** [↗](#)
- A hotel booking platform built on ASP.NET Core MVC with strong authentication and streamlined data handling.
 - **Technologies:** ASP.NET Core MVC, SQL Server, LINQ, EF.
- 02/2024 – 03/2024 **Online Examination System** [↗](#)
- This system automates exam generation and report creation, enhancing assessment efficiency.
 - Randomly generates exams from a question bank for each course.
 - **Technologies:** SQL Server, Windows Forms, LINQ, EF, C#.
- 09/2022 – 06/2023 **MedRecChain** [↗](#)
- Decentralized solution for Electronic Medical Records sharing systems (EMR) to safeguard sensitive medical information.
 - Empowers patients with control over their medical data through a secure and transparent platform built on the Ethereum blockchain.
 - **Technologies:** Ethereum, Solidity, Truffle, Web3, IPFS storage, React.js, Bootstrap5, HTML5, CSS3.
 - **Graduation project grade:** Excellent

Technical Skills

Backend Technologies:

- ASP .NET Core MVC, Web API Core, WebForms, Entity Framework Core, LINQ.

Frontend Technologies:

- HTML5, CSS3, Bootstrap5, Angular, jQuery.

Databases:

- MSSQL Server, MongoDB.

Programming Languages:

- C#, JavaScript, TypeScript, C, C++.

Version Controls:

- Git & Github.

Other Technologies:

- Docker, Agile, SOLID Principles, Design Patterns, OOP, Unit Testing (xUnit), Blazor, AJAX.

Internships

- 07/2023 – 09/2023 **.Net development internship (ITI)** [↗](#)
- C#, SQL server, LINQ, Entity Framework, and ASP .NET MVC.
- 09/2022 – 10/2023 **React development internship (ITI)** [↗](#)
- HTML, CSS, HTML5, CSS3, JS, Bootstrap5, ES6, and React.

Courses

Explore Web Development with Angular

[↗](#)

LinkedIn platform

Getting started as an ASP .NET developer

[↗](#)

LinkedIn Platform

Languages

Arabic

Native

English

Very Good