Mohamed Hassan EL Anwar

Full Stack Web DEVELOPER | React.js & ASP.NET

Phone: +20 01065729511 | Email : mohamedhassanweb@gmail.com | Address : Egypt

GitHub : https://github.com/Mohammed7assan | LinkedIn: https://linkedin.com/in/mohammed-hassan-elanwar-aa0862177

PROFILE

Motivated Full Stack Developer with a strong foundation in React.js, TypeScript, and .NET technologies. Proven experience in building scalable web applications and solutions using C#, ASP.NET MVC, and Entity Framework. Skilled in developing user-friendly, responsive web interfaces and robust back-end systems, with a focus on efficiency and performance. Experienced in database design with SQL Server and Oracle. Enthusiastic about applying Agile practices and implementing design patterns for maintainable code. Committed to continuous learning and improving development processes in collaborative environments

EXPERIENCE

Frontend Developer (React.js, TypeScript)

Saiiros | May 2024 – Present

- Developed responsive, user-centric web interfaces using **React.js** and **TypeScript**.
- Integrated REST APIs and handled data fetching with **Axios**, ensuring efficient communication between the frontend and backend.
- Collaborated with designers and backend developers in an **Agile** environment to ensure smooth deployment of new features.

Software Engineer (C#, ASP.NET)

Trusted IT | Nov 2022 - Sep 2023

- Built scalable web applications using ASP.NET MVC and C#, enhancing system performance and reliability.
- Designed and updated database architectures using Microsoft SQL Server and Oracle.
- Implemented security features, including JWT authentication and role-based access control.
- Developed and maintained REST APIs for seamless integration with frontend systems

Intern .NET Developer

Route Training Center | Jun 2023 - Nov 2023

- Gained practical experience in developing web applications with ASP.NET Core and C#.
- Assisted in designing back-end APIs and database management using Entity Framework.
- Participated in code reviews and collaborated in an Agile team environment.

Intern .NET Developer

DEPI | Apr 2024 – Present

- Contributed to building and optimizing ASP.NET Core applications, focusing on scalability and performance.
- Worked on integrating third-party APIs and enhancing existing functionality with C# and SQL Server.
- Collaborated closely with senior developers in an Agile environment, participating in sprint planning and code reviews.

EDUCATION

Bachelor of Computer Science

El Obour High Institute/ 2018 – 2022

Grade: Very Good with Honors (83.94%)

SKILLS

Frontend Technologies:

- HTML, CSS, Bootstrap, JavaScript, TypeScript, React.js, Redux ToolKit, Axios, Context API, React-router-dom

Backend Technologies:

- C#, ASP.NET MVC, ASP.NET Core, REST API, SignalR, Web Forms, Entity Framework

Database Technologies:

- Microsoft SQL Server, Oracle, LINQ, Database Design, T-SQL

Design Patterns & Architecture:

- Three-Tier Architecture, Onion Architecture, Repository Design Pattern, Unit of Work, Specification Design Pattern

Security & Authentication:

- JWT Authentication

Development Tools & Version Control:

- Git/GitHub, Visual Studio, Postman, Swagger

Other Skills:

- OOP (Object-Oriented Programming), Agile Methodologies, Algorithms, Data Structures

P R O J E C T S

COMPANY MANAGEMENT SYSTEM

ASP.NET-MVC

- Developed a comprehensive company management system using **Three-Tier architecture**, **Repository Design Pattern**, and **Unit of Work**.
- Integrated **SignalR** for real-time updates .

TALABAT ASP.NET WEB API

- Built a RESTful API using ASP.NET with Onion Architecture and Specification Design Pattern.
- Implemented JWT authentication and integrated Angular for the frontend.
- Utilized Unit of Work to ensure efficient database transaction

HR Management System

- Designed and developed a web-based HR management system tailored to SMEs for employee and recruitment management.
- Employed Microsoft SQL Server for the database backend, with the system built using ASP.NET Web Forms.

Shopping Cart Application

- Developed a full-stack shopping cart application using React, Bootstrap, Axios, Context API, and React-router-dom.
- Implemented form handling with UseFormik and Yup for validation, and used React-hot-toast for notifications.

GPS Vehicle Tracking System (Graduation Project, Grade: Excellent)

- Created a GPS-based vehicle tracking system that collects data from vehicle-installed devices and transmits it to a server via cellular or satellite networks.
- Developed the system to process and display data (location, speed, direction) in real-time on a web or mobile application.

ACHIEVEMENTS

Ranked 2nd in University
Qualified for Egyptian Collegiate Programming Contest (ECPC 2021)

- Demonstrated exceptional problem-solving skills and advanced knowledge in **algorithms** and **data structures**.

ECPC 2021

- Competed at a national level, solving complex programming challenges using **C++**.

Ranked 7th in ECPC Qualification (2020 & 2019)

- Consistently performed among the top candidates in two consecutive qualification rounds, showcasing proficiency in competitive programming.

C O U R S E S & CERTIFICATION

Back-end (.Net Core) Diploma
Route IT Training Center | Nov 2023

- In-depth training in **.NET Core**, **ASP.NET MVC**, and **C#** for building scalable back-end systems.

Udacity Web Development Challenger
Information Technology Industry Development Agency (ITIDA) | Aug 2020

- Focused on modern web development techniques including **HTML**, **CSS**, **JavaScript**, and **Responsive Web Design**.

Become a Software Developer
LinkedIn | Dec 2020

- Comprehensive learning path covering **object-oriented programming (OOP)**, **data structures**, and best practices for software development.

ICPCID Participation
International Collegiate Programming Contest | 2020-2022

- Competed in advanced problem-solving challenges, improving skills in **algorithms**, **data structures**, and **competitive programming**.

L A N G U A G E S

Arabic: Native Speaker

English: Very Good