Ahmed abd elhamid salem

Full-Stack Web Developer (.NET & Angular)

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Summary

Full-Stack Web Developer with experience in building dynamic, responsive, modern web applications using a combination of Frontend and Backend technologies. Proficient in HTML5, CSS3, JavaScript, and TypeScript, with expertise in frameworks like Angular and libraries such as jQuery. Skilled in creating scalable and efficient backend systems using C#, .NET Core, .NET Framework, and SQL Server. Strong foundation in Object-Oriented Programming (OOP), SOLID principles, and Data Structures.

Work Experience

Frontend & Backend Developer   **May 2021 - Present**

- **Company: Solution Software**
- Worked on developing web applications for the Saudi municipality, including warehouse programs,
- maintenance systems, and real estate investment platforms.

Maintenance Management System : 🔗 **Project Demo**

- Technologies: ASP.NET MVC, Code First, Design Patterns, SOLID Principles, Crystal Reports
- Developed a maintenance management system for an automotive and equipment servicing company.
- Implemented MVC design pattern with Code First approach.
- Designed multiple UI structures:
- Popup screens for quick interactions.
- Flat screens for simplified workflows.
- Header & Details screens for structured data representation.
- Integrated Crystal Reports for generating detailed reports.
- Applied SOLID principles to ensure maintainability and scalability.
- Implemented role-based access control (RBAC) for user permissions and security.

Freelance Frontend & Backend Developer   **November 2020 – 2021**

- Built full-stack web applications such as:
  - Shopping Online Website: Integrated front-end and back-end using Angular and .NET Core.
  - Donate Medicine Website: Developed using SQL Server for data storage and C# for backend logic.
  - Diet To Door: A health food delivery platform with robust backend architecture.

Projects

- **E-Commerce :** 🔗 **Demo**
  A fully functional e-commerce platform with product listing, cart, and payment integration.

- **Quiz App :** 🔗 **Demo**
  An interactive quiz application using Angular and TypeScript.

- **Social App :** 🔗 **Demo**
  A social networking site with modern backend integration.

- **Additional Projects :** 🔗 **Notion**
  View more Projects

Education

Bachelor of Computer Science - Higher Technological Institute

- Graduation : September 2021
- Grade General: Good,
- Project: Excellent

Skills

Frontend Technologies:
- **Markup & Styling:** HTML5, CSS3, Bootstrap, Tailwind CSS.
- **Programming Languages:** JavaScript, TypeScript.
- **Frameworks & Libraries:** Angular, jQuery.
- **Web Development:** AJAX, RESTful APIs, Responsive Design.

Backend Technologies:
- **Languages:** C#, .NET Core, .NET Framework.
- **Database Management:** SQL Server, Advanced SQL Queries.
- **Software Development Principles:** Object-Oriented Programming (OOP), SOLID Principles, Data Structures.
- **Tools & Workflow:** Visual Studio, Visual Studio Code, GitHub, Agile Methodology, Script Writing, Debugging, Testing.

Diplomas and Certifications:

- Frontend Developer Diploma (Route Academy): HTML5, CSS3, JavaScript, Angular, TypeScript, jQuery, Bootstrap, Tailwind CSS, Sass, Figma.

- Backend Developer Diploma (Route Academy): C# , C# OOP , C# Advanced , SQL SERVER + .NET Core

- Web Development Full Stack Diploma (Russian Culture Center): Frontend and Backend development with a focus on .NET and MVC.

- Backend Course (egy_is) (agile - UML - C# - OOP Basics - Web Development Using Asp.net MVC Code-First)

Languages:

- English (Intermediate)
- Arabic (Native)