

Hossam Mostafa Ibrahim

DotNet Developer

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12 May 1994

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Summary

Experienced .NET Developer with a robust background in designing, developing, and maintaining applications using a wide range of technologies. Proficient in C#, OOP, and various .NET frameworks including ASP.NET Core and the .NET framework. Adept at creating and consuming WebAPIs and developing cross-platform applications using Xamarin. Skilled in desktop application development with WPF, and familiar with MVC and MVVM architectural patterns. Strong understanding of SOLID principles and hands-on experience with XAML for UI design. Proficient in database management using SQL, SQL Server, and ADO.NET, and experienced in using Entity Framework for ORM.

Possesses a solid grasp of front-end technologies such as HTML5, CSS3, JavaScript, ES6, jQuery, and learning Angular, enabling the creation of responsive and dynamic web interfaces. Known for delivering high-quality code, problem-solving abilities, and a keen eye for detail in all phases of software development.

Skills

- | | | |
|--------------------|------------------|--------------------------|
| • C# | • OOP | • SQL |
| • SQL Server | • .Net framework | • ADO.Net |
| • Win froms | • Xamarin | • MvvM |
| • ASP.Net Core | • Web API | • MVC |
| • Entity Framework | • HTML5 | • CSS 3 |
| • Javascript | • ES6 | • JQuery |
| • SOLID | • XAML | • Angular (new learning) |

Professional Experience

- | | |
|-------------------------------------|---|
| Jan 2023 – present
Cairo, Egypt | .Net Developer
<i>NanoSoftCode</i> |
| Jun 2021 – Dec 2022
Cairo, Egypt | .Net Developer
<i>El-Ahmadia for Export and Import</i> |
| Feb 2019 – Jun 2021
Cairo, Egypt | Technical Support
<i>El-Ahmadia for Export and Import</i> |

Education

- | | |
|----------|--|
| May 2017 | faculty of Commerce
<i>Helwan University</i> |
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Languages

- | | |
|-------------------------|--|
| Arabic
Native | English
Limited working
proficiency |
|-------------------------|--|

Projects

Jun 2024

NanoSoftCode

Description:

Upgraded a static website to a dynamic web application to enhance user experience and functionality.

Technologies Used:

ASP.NET Core MVC, Entity Framework, HTML5, CSS3, Bootstrap, JavaScript, jQuery

Key Responsibilities:

Architecture & Development:

Transformed the existing static website built with HTML, CSS, and JavaScript into a dynamic web application using ASP.NET Core MVC.

Implemented a robust server-side framework to handle data operations and improve overall site performance.

Database Management:

Utilized Entity Framework for efficient database interactions and data management. Designed and implemented database schemas and models to support new dynamic features.

Front-End Enhancement:

Enhanced the user interface using HTML5, CSS3, and Bootstrap for a responsive and modern design.

Incorporated JavaScript and jQuery for dynamic content rendering and improved user interactions.

Integration & Testing:

Ensured seamless integration between front-end and back-end components for a cohesive user experience.

Conducted thorough testing and debugging to maintain high-quality standards and functionality.

Apr 2024

Eagle Bascol

Developed a comprehensive application in C# utilizing DevExpress controls and SQL Server via ADO.NET to monitor weight readings from a truck scale. The system tracks weight movements, identifies initial and subsequent weights, and manages canceled and deleted weight entries.

Mar 2024

Slaughterhouse

Developed an advanced application in C# with SQL Server integration via ADO.NET to read multiple weight measurements simultaneously and calculate the corresponding values based on dynamic price or weight changes. The system provides color-coded identification for each scale, generates sales and purchase invoices, and offers detailed tracking of operations and invoice movements. Additionally, it enables analysis of top-selling items within specific timeframes.

2023

Octagon Mobile

Developed a versatile Xamarin application utilizing the MVVM architecture, designed for daily sales and purchases management. The application enables users to efficiently record transactions and search for invoices by date, with seamless integration with a SQL Server database for secure and organized data storage.

2023

Orascom Scanner

Developed an innovative application using Xamarin for efficient barcode scanning, enabling real-time tracking of building process milestones. The application seamlessly sends data to a SQL Server, providing insights into the status and history of each part throughout the construction process.

2023	Eagle Sales <i>Developed a comprehensive system using C# and SQL Server Database with ADO.Net to manage sales and purchases operations. The system facilitates efficient product tracking, allowing users to save products, search for them by barcode or product name, and gain insights into stock levels and product movement.</i>
2023	Orascom <i>Developed an application designed for creating barcodes to efficiently manage the building process. The application provides insights into the progress of each part, offering real-time updates on its status and tracking its journey throughout the building lifecycle.</i>
2022	Octagon <i>Developed a Sales, Purchases, Stocks, and Accounting Management System using VB.Net. Achieved streamlined business processes, enhanced transparency, and improved decision-making.</i>
2021	NanoSoftCode <i>Designed and developed a company website using HTML, CSS, and JavaScript to effectively showcase the organization's products and provide detailed information about the company.</i>

Courses

2025	Online Course <i>Learn Angular 17+</i>
2023	Online Course <i>Learn ASP.Net Core and Entity Frameworks</i>
2023	Online Course <i>Learn Xamarin Technology to build Android Apps</i>
2022	Online Course <i>Learn Basics Of C# And OOP</i>
2021	FWD Web Development Foundations <i>Online Course to learn basic of HTML and CSS</i>
2021	Online Course <i>Learn JavaScript and Build Projects</i>
2020	Online Course <i>Learn VB.Net and SQL SERVER and Build Sales Management Project</i>