

# Eman Ramadan

Full Stack .NET Developer

📍 Cairo, Egypt

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## Summary

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Computer Science graduate and Full-Stack Developer skilled in .NET Core, C#, Angular, and SQL. Experienced in building responsive web applications and seamlessly integrating front-end and back-end technologies. Proficient in applying Agile methodologies to deliver scalable, high-quality software solutions. Passionate about problem-solving, continuous learning, and eager to contribute to impactful tech projects

## Education

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### Cairo University

July 2024

*Bachelor of Computer Science*

Grade: Very Good

Graduation Project: *eBook Sphere* (Excellent)

## Internships

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### Information Technology Institute (ITI)

November 2024 – April 2025

*Full Stack .NET Web Development*

- Developed RESTful APIs using C# and ASP.NET Core for scalable web applications.
- Built front-end components with Angular, integrating with C# backend APIs.
- Managed data with SQL Server and Entity Framework for efficient performance.

### Information Technology Institute (ITI)

July 2023 – August 2023

*Backend Development - .NET*

- Designed backend services using ASP.NET Core and implemented business logic in C#.
- Worked with Entity Framework and managed database relationships

### SYNC

April 2023 – May 2023

*Frontend Web Developer Intern*

- Developed responsive web pages using HTML, CSS, and JavaScript.

### Udacity (Ministry of Communications & IT)

June 2022 – July 2022

*Angular Development Intern*

- Built single-page applications using Angular and TypeScript.
- Implemented reusable components and routed views for modular design.
- Gained hands-on experience with Angular CLI, services, and reactive forms.

### SCCI – Cairo University

May 2021 – May 2022

*Web Development Intern*

- Participated in web development projects using HTML, CSS, and JavaScript.

## Projects

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### Sanayii – Smart Artisan Service Platform

2025

- Developed a managed service platform to connect clients with certified artisans, handling users across Egypt.
- **Technologies Used:**
  - Designed scalable **RESTful APIs** using **C#** and **ASP.NET Core Web API** for secure and responsive operations.

- Applied **Clean Architecture** to maintain separation of concerns and ensure maintainability.
- Implemented **JWT Authentication** for secure login, role-based access, and session management.
- Integrated **SignalR** for real-time status updates and interactive chat.
- Developed the frontend using **Angular**, and the admin panel with **ASP.NET MVC**.
- Used **Entity Framework** (Code First) with **SQL Server** and optimized query performance using indexing.
- Built a smart **AI Chatbot** for service navigation and assistance.
- Integrated **Stripe** for payment processing.
- Used **Repository** and **Unit of Work** patterns for data management.
- Ensured **clean code** and **SOLID principles**.

## E-Commerce

2023

- Built a responsive e-commerce website with secure user authentication, product browsing, and admin product management.
- **Technologies Used:**
  - Developed the web application using **ASP.NET Core MVC** for structured routing and server-side rendering.
  - Used **Entity Framework** (Code First) with **SQL Server** to handle data models and persistence.
  - Designed responsive UI components with **HTML5**, **CSS3**, **Bootstrap**, and **JavaScript** for a smooth user experience.
  - Implemented user authentication and session management with **ASP.NET Identity**.
  - Enabled product filtering, detailed views, cart functionality, and checkout process using **Razor Views** and **JavaScript**.

## Skills

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### Technical Skills

- Programming Languages: C#, C++, Java, JavaScript, Python, TypeScript
- Frameworks & Libraries: ASP.NET Core MVC, ASP.NET Core Web API, Angular, Entity Framework Core, LINQ, ADO.NET, Windows Forms
- Databases: SQL Server
- Web Development: RESTful APIs, HTML5, CSS3, Bootstrap, EJS, jQuery
- Tools: Git, GitHub, Visual Studio, Visual Studio Code
- Concepts: OOP, SOLID Principles, Design Patterns, Multithreading, Data Structures, Algorithms, Agile Methodologies, Clean Code, Problem Solving

### Soft Skills

- Analytical Thinking, Teamwork, Communication, Adaptability, Leadership, Hard Working, Self-Improvement

## Certifications

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- Certificates available on **Google Drive**

## Languages

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Arabic: Native

English: Very Good (B1)