

# Omar Elashry

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## Summary

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Dedicated Computer Science graduate specializing in full-stack .NET development. Skilled in creating responsive, user-focused web applications that seamlessly combine modern frontend technologies with efficient backend architecture. Committed to clean, maintainable, and scalable code by applying SOLID principles, and continuously advancing technical expertise through the ITI Full-Stack .NET Diploma.

## Education

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<b>Egyptian Language School (ELS)</b> <i>High School Diploma</i>	<i>Graduated 2019</i>
<b>Misr International University</b> <i>BS in Computer Science</i>	<i>Sept 2019 – July 2024</i>

## Experience

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<b>Frontend Developer &amp; Instructor</b> <i>Teradevelopers</i>	<i>Alexandria, Egypt</i> <i>November 2024 – March 2025</i>
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- Taught HTML and CSS to students, covering core concepts and best practices.
- Used W3Schools as a reference for teaching materials and practical exercises.
- Guided students through Figma-based design-to-code projects, improving their frontend skills.
- Conducted hands-on coding sessions to help students convert Figma designs into functional web pages.
- Provided mentorship and support to students in understanding web development concepts.

<b>Finance Assistant</b> <i>Aracan Hotels &amp; Resorts</i>	<i>Cairo, Egypt</i> <i>April 2025 – July 2025</i>
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- Maintained accurate records of financial transactions and payments.
- Coordinated with the finance team to support monthly reconciliation and reporting.
- Followed up with companies to ensure timely payment of outstanding balances.
- Collected cheques and deposited them into the hotel's bank account.

## Training Experience

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<b>Full-Stack .NET Trainee</b> <i>Information Technology Institute (ITI)</i>	<i>Cairo, Egypt</i> <i>July 2025 – Present</i>
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- Intensive hands-on training program in full-stack .NET development.
- Developing real-world applications using ASP.NET Core, Entity Framework, and Angular.
- Applying SOLID principles and clean architecture patterns for maintainable codebases.
- Collaborating with teams using Git and Agile methodologies.
- Strengthening problem-solving and debugging skills through applied learning.

## Projects

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<b>Task Management System</b>	<i><a href="#">github link</a> </i>
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- A desktop application for managing tasks, allowing users to add, update, and delete tasks efficiently.
- Designed with a focus on usability and clean interface using Windows Forms.
- Implemented CRUD operations with SQL Server for persistent data storage.
- Tools Used: C#, .NET Framework, WinForms, SQL Server

## Memory Game

[github link](#) 

- A browser-based memory matching game developed with TypeScript to enhance logic and interactivity.
- Features dynamic card generation, user score tracking, and responsive layout.
- Focused on clean, modular TypeScript code and reusable components.
- Tools Used: TypeScript, HTML, CSS

## AutoTest

[github link](#) 

- A website for generating automatic test cases using three different input methods.
- I was responsible for implementing the ChatGPT API, creating a variety of input options.
- Tools used: Django

## Ohey Food Delivery

[github link](#) 

- A food delivery application that ensures you satisfy those midnight cravings. The application contains a list of restaurants that you can order from the menu options.
- I was responsible for creating the sign up page and filling in the food and restaurant data.
- Tools used: Flutter

## Technical Skills

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**Programming Languages:** C#, JavaScript, TypeScript, HTML, CSS, SCSS, C + +

**Frameworks & Technologies:** .NET, ASP.NET Core, ASP.NET API, MVC, Entity Framework, LINQ, Angular, Bootstrap

**Tools & Platforms:** Git, GitHub, Visual Studio, SQL Server, Figma

**Core Competencies:** Object-Oriented Programming (OOP), SOLID Principles, Problem Solving, Data Structures, UX/UI Design

**Languages:** Arabic (Native), English (Fluent)

## Extracurricular Activities

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- Previous Head of HR at MMC club, Misr International University.
- Ex-professional Basketball player at Misr Insurance Club.