

Karim Ahmed Fathy *Full Stack Developer (Angular | .NET)*

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📍 Cairo, Egypt

🛡 Military Service: Exemption

🌐 Karim Ahmed

🔄 Karim Fathy

Profile

Passionate Full-Stack developer with strong foundation at Angular and ASP.NET Core with collection of experience in front-end and back-end skills. developed various applications, including E-Commerce platforms and interactive apps, and continuously seek to improve by learning new technologies.

Eager to apply and expand my knowledge in a professional environment while contributing to meaningful projects under experienced mentorship

Professional Experience

2024/05 – 2024/12	Back-End Development - Course <i>Route</i> ASP .NET Framework
2023/08 – 2024/02	Front-End Development - Course <i>Route</i> Angular Freamework
2023/07 – 2023/09	Front-End Development - Training <i>ITI</i> Angular Freamework

Education

2020 – 2024	Bachelor Degree in Philosophical Studies Department <i>Faculty of Arts - Ain Shams University</i>
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Projects

Games Application [↗](#)

- Created a dynamic Games Website using HTML, CSS, JavaScript, and Bootstrap.
- Showcased a variety of games with detailed descriptions, ratings, and user reviews.
- Ensured a responsive and engaging user experience across all devices with an attractive and intuitive design.

Recipes Application [↗](#)

- Developed a user-friendly Recipes Application using HTML, CSS, JavaScript, and Bootstrap.
- Featured a comprehensive collection of recipes with detailed instructions, ingredients, and nutritional information.
- Implemented search and filter functionality for easy recipe discovery.
- Ensured a responsive and visually appealing design for seamless use on all devices.

E-Commerce Application [↗](#)

(Front-End App)

- Developed a robust E-Commerce Application using the Angular framework.
- Implemented features such as product listings, shopping cart, user authentication, and payment integration.
- Designed a responsive and intuitive user interface for seamless shopping across all devices.
- Utilized Angular's powerful data-binding and modular architecture to ensure efficient and scalable performance.

CRUD Management System MVC [↗](#)

- Developed a secure CRUD System using ASP.NET MVC with two related tables: Employee and Department.
- Implemented role-based security, allowing CRUD operations only for authenticated users.

- Utilized 3-Tier Design, Generic Repository, and Unit of Work Design Patterns to ensure scalability and maintainable architecture.
- Enabled efficient management of employee-department relationships, including roles such as manager and Worker.

E-Commerce Web APIs

(Back-End App)

- Developed E-Commerce APIs using ASP.NET Web APIs with Onion Architecture Pattern for a scalable design.
- Implemented Generic Repository and Unit of Work for database interactions.
- Utilized Specification Design Pattern for advanced pagination, sorting, filtering, searching, and navigation property loading.
- Integrated Microsoft Identity Package for authentication and JWT for secure token-based authorization.
- Implemented Redis for in-memory caching and basket management, and Stripe for payment processing.
- Leveraged AutoMapper for efficient object mapping and built an errors module for robust error handling.

Skills

Front-End Skills

HTML - CSS - Bootstrap - JQuery - SCSS - Angular

Back-End Skills

EF Core - Dapper - Linq - ASP.NET MVC - ASP.NET Web APIs

Programming Languages

JavaScript - EcmaScript - TypeScript - C# - MS SQL

Additional Tech Skills

Git - GitHub - Solid Principles - Design Patterns - RESTful APIs - OOP - Docker - Agile - SignalR

Soft Skills

Team Collaborator - Problem Solving - Effective Communication Skills - Quick Learning

Languages

Arabic

C2

English

B2