

Fady Tawadrous Ayoub

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Birth-date: 26/12/1998 | **Gender:** Male | **Nationality:** Egyptian | **Military Status:** Completed
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PROFESSIONAL SUMMARY

Motivated .NET Full-Stack Developer with hands-on experience in Angular, ASP.NET Core MVC/Web API, Entity Framework Core, and SQL Server. Successfully delivered projects leveraging clean architecture (N-Tier, Repository Pattern, Dependency Injection). Currently seeking a challenging role to build secure, high-performance solutions.

EDUCATION

Faculty of Engineering, Helwan University, Cairo, Egypt
Bachelor's degree, Computer Engineering

2016 – 2021

Work Experience and Internships

Back-end Developer at Travel Solutions Egypt

04 / 2026 – Present

- Develop and maintain travel solutions to manage travel companies operations (reservations, pricing, accounting, reporting, and more)
- Working with SQL Server databases, optimizing queries, and ensuring data consistency
- Enhancing system performance and reliability across modules

ITI - Information Technology Institute

07 / 2025 – 12 / 2025

- Full-Stack Web Development Using .Net, 4-month program, Intensive Code Camp (ICC), Intensive Training Program (ITP), Information Technology Institute (ITI), Ministry of Communication and Information Technology (MCIT), Cairo University Branch

Courses

Microsoft Full-Stack Developer Professional Certificate - coursera.org

02 2025 – Present

- Demonstrate proficiency in designing and deploying scalable solutions with .NET Core, ensuring performance, security, and maintainability.

Skills

Back-end | C#, ASP .Net Core (MVC / Web API), Entity Framework Core, LINQ, REST API, Blazor Server

Front-end | HTML, CSS, JavaScript, Typescript, Bootstrap, Angular, Blazor Webassembly, Razor pages

Database | Microsoft SQL Server, SQL

Tools | Git, GitHub, Visual Studio, VS Code, Postman

Soft Skills | Problem-Solving, Teamwork, Communication, Flexibility

Projects

Full-Stack Task Management Web-App – [Github](#)

- Developed a real-time task management dashboard using Blazor Server and ASP.NET Core. Designed for productivity, clarity, and scalability, this app empowers users to manage tasks efficiently with robust custom authentication, responsive UI, and real-time feedback.
- **Technologies:** Blazor Server, ASP.NET Core, Entity Framework Core, SQL, Bootstrap + Custom CSS

Full-Stack E-commerce Web-App - Github ([Frontend](#) – [Backend](#))

- Collaborated in an Agile team environment to build e-commerce web app using Angular and ASP .NET Core Web API, Applying three-tier architecture with Repository Pattern and Dependency Injection. Implemented

authentication and authorization, admin dashboard, product categories, filters, cart, wish-list, Google login, PayPal payment integration, Background jobs, Maps integration and more.

- **Technologies:** ASP.NET Core Web API, Entity Framework Core, SQL, Angular, Angular Material, tailwind

MVC HR Management Web-App – [Github](#)

- This project is an Employee and Department management system. It focuses on separation of concerns by featuring 3-tier architecture decoupling the Data Access Layer (DAL), Business Logic Layer (BLL), and Presentation Layer (PL). It features advanced concepts like Soft Delete, and Dynamic Localization (English/Arabic).
- **Technologies:** ASP.NET Core MVC, Entity Framework Core, SQL, Razor, Bootstrap

Angular E-commerce Frontend - [Github](#) – [Deployment \(Vercel\)](#)

- Working with a team to build responsive e-commerce website using Angular 20 applying signal-based state management, DI-friendly services, authentication with google, external payment API
- **Technologies:** Angular, Bootstrap, Typescript

Memory Game - [Github](#)

- A browser-based memory card game, Flip cards to find matching pairs, earn points. Featuring responsive layout and background sounds and visuals
- **Technologies:** HTML, CSS, Bootstrap, Typescript