Badr Hassan Mostafa Elgammal

Full Stack Web Developer

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Portfolio/Badr-Elgammal | GitHub/BadrElgammal

Summary:

Dedicated Full Stack Web Developer with a strong foundation in Angular and .NET (C#). Experienced in building responsive, user-centric web applications and managing relational databases with SQL Server. Passionate about writing clean, maintainable code and solving complex technical challenges.

Education:

Bachelor of Science in Computer Science student at the Faculty of Science, Menoufia University, Egypt. Enrolled in September 2022, with an expected graduation date of June 2026

Experience:

- Back-End Web Development Intern (.NET) Digital Egypt Pioneers Initiative (DEPI) | Remote June 2025 Dec 2025
 - o Focused on building scalable server-side applications using .NET Core, C#, and SQL Server.
 - o Applied advanced concepts including Entity Framework and LINQ to manage database operations efficiently.
- Front-End Web Development Intern (Angular) Digital Egypt Pioneers Initiative (DEPI) | Remote June 2024 Nov 2024
 - o Developed responsive and interactive user interfaces using Angular, TypeScript, and Bootstrap.
 - Collaborated on building single-page applications (SPAs) ensuring high performance and user-friendly design.

Technical Skills:

- Front-End: Angular (v8+), TypeScript, JavaScript (ES6+), HTML5, CSS3, Bootstrap.
- Back-End: .NET Framework / .NET Core, C#, ASP.NET MVC, Entity Framework (EF), LINQ.
- Database: SQL Server
- Tools: Git, GitHub, VS Code, Visual Studio.

Projects:

- HandyHub | Full Stack Service Marketplace (Graduation Project DEPI) Role: Team Leader & Full Stack Developer Sep 2025 Dec 2025
 - Spearheaded a team of 6 developers to build a platform organizing the local maintenance market, connecting clients with trusted professionals.
 - o Architected the Database using **SQL Server** and implemented the **Service Layer (Business Logic)** to ensure clean separation of concerns.
 - o Developed a fully functional **Admin Dashboard** to manage users, service categories, and monitor system statistics (Users, Ratings, Content).
 - o Implemented **Smart Search & Filtering** (by Category, Location, Rating) and a Review System to enhance service quality and trust.
 - o Secured the application using **Role-Based Authorization** (Admin, Worker, Client) and validated media uploads for worker portfolios.
 - o **Tech Stack:** ASP.NET MVC, Entity Framework Core, LINQ, SQL Server, Bootstrap, JavaScript.
- FoodTuck E-commerce | Team Leader & Front-End Developer Sep 2024 Nov 2024
 - Led the team and contributed 75% of the project codebase, building a responsive food ordering interface.
 - Implemented interactive features, form validations, and order processing using JavaScript and DOM manipulation.
 - o Focused on delivering a high-performance, user-friendly design compatible with modern web standards.
- French Restaurant | Front-End Developer June 2024 Aug 2024
 - o Developed a responsive restaurant website using HTML5, CSS3, and JavaScript.
 - Showcased the menu with interactive features, enabling users to explore dishes and contact for bookings.

Certificates:

- Back-End Web Development (.NET) Digital Egypt Pioneers Initiative (DEPI) (Expected Dec 2025).
- Front-End Web Development (Angular) Digital Egypt Pioneers Initiative (DEPI) (Nov 2024).
- Business English Digital Egypt Pioneers Initiative (DEPI) (Nov 2024).

Language Skills:

Arabic: Native
English: Intermediate