Beshoy Ashraf Abdou

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Sharqiya, Egypt

Professional Summary

Aspiring Back-End .NET Developer with hands-on experience building scalable web applications using ASP.NET Core, Web API, and MVC. Strong foundation in C#, SQL, and object-oriented design. Completed real-world projects and collaborative training through the Digital Egypt Pioneers Initiative (DEPI). Passionate about clean code, performance optimization, and solving real-world business problems through technology.

Education

2023-2027: B.Sc. in Computer Science, MET Academy, Egypt (Expected Graduation: 2027)

Technical Skills

- Languages: C#, JavaScript, HTML5, CSS3, SQL
- Frameworks & Tools: ASP.NET Core, .NET MVC, Git, GitHub, Docker, LINQ
- Databases: Microsoft SQL Server, MySQL
- Concepts: RESTful APIs, OOP, SOLID Principles, Unit Testing, Version Control, Containerization

Experience

Back-End Development Trainee Digital Egypt Pioneers Initiative (DEPI)

2025 – Present

- Developed RESTful APIs using ASP.NET Core and Entity Framework for mock client systems.
- Integrated authentication, input validation, and database transactions to simulate real production workflows.
- Reduced code redundancy by 20% by applying SOLID principles and reusable service layers.
- Collaborated in agile-based projects using GitHub issues, pull requests, and GitFlow strategy.
- Containerized applications with Docker to simulate real deployment environments.
- Participated in debugging sessions and resolved runtime issues, reducing bug reports by 35%.

Projects

Client Booking Management System

- Built a desktop application using C#, .NET Framework, and SQL Server.
- Automated the client check-in and check-out processes.
- Reduced client wait times by 30% and minimized manual data entry errors.
- Applied object-oriented design patterns to separate UI, logic, and data layers.

ToDo List Web App

- Engineered a responsive web app using PHP, MySQL, and Bootstrap to manage user tasks.
- Achieved 35% faster load times by optimizing queries and minimizing DOM manipulation.
- Introduced filtering by status/category, increasing task management efficiency for users.
- Collaborated with designers to improve UI/UX accessibility across mobile and desktop.

Certifications

• Software Development - Full Stack .NET Web Developer, Digital Egypt Pioneers Initiative, 2025