Tarek Nasr Tolba Tayel *.Net Backend Developer*

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🛡 Military Service : Finished

Objective

Being a part of the success in an environment of growth and excellence, moreover, looking forward to enriching my knowledge in software industry, web development and research in order to work professionally in the technical part.

Education

2023/10 – 2024/07	**9-Month Postgraduate Diploma, Professional Web Development and BI**
	Information Technology Institute (ITI)
2016 – 2021	**Bachelor's degree in Biomedical Engineering**
	Beni-Suef University

Projects

JobSpark-Employment Website(Angular 17- .NET WebAPI)
- Developed a web-based job platform using the principles of solid
- Implemented CQRS (Command Query Responsibility Segregation)
 and Mediator patterns for efficient performance
- Utilized Fluent Validation, AutoMapper and Serilog for more productive and accurate product
- Integrated Identity and Role Management with JWT Token and Refresh Token authentication for secure user access
- Designed the user interface following Angular best practices for a responsive and user-friendly experienc

Examination System (C#, MVC, SQL DB, EF)
Created a dynamic examination system for ITI instructors
Utilized repository design pattern with the MVC architecture
used authentication and authrization with role based claims

Guess the name (WinForms)
Implemented guess the name game using WinForms
Utilizing threads and created multi-thread server with multiple clients

Skills

Backend Development
- C
- C++
- C#.
- OOP.
- SQL Server.
- Entity Framework Core.
- ASP.NET MVC Core.
- ASP.NET Apis
- Clean Code.

Frontend Development
- Angular17
- JavaScript.
- ES-6
- TypeScript
- HTML5 & CSS3.
- Bootstrap.
- jQuery.

Professional Experience

2021 – 2023	**Biomedical Engineer**