

# Mostafa Tarek *Backend Developer*

📍 Giza - Egypt

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🐙 Github

## Profile

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I'm software engineer with a passion for software Development and web application creation, particularly in the backend development, including API and database design.

## Education

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2019 – 2023 **Bachelor degree of Computer Science, Helwan University**

## Skills

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ASP.NET MVC	.NET Core
SQL Server	Entity Framework
Restful API	HTML , CSS , JS , JQuery
C#	SignalR
Redis	MongoDB
Git	Ruby
Ruby on Rails	Java
C , C++	Data Structure , Algorithms
Database Design	OOP(Object Oriented Programming)
OOD(Object Oriented Design)	Flutter

## Projects

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### Medical Web App (Graduation Project) [🔗](#)

medical website that facilitate easy access to healthcare of the patients, easy communication with doctors for their consultation. It also provides you as a patient the ease of dealing with the pharmacies and ordering.

Working on designing and implementing RESTful API, database design and testing using asp.net core web API , Entity Framework, n-tier architecture, Distributed Caching by Redis and SignalR for chat feature.

### Question And Answer Web API [🔗](#)

Worked on designing RESTful API documentation, implementing the API, testing, and documenting all the work progress.

using Asp.net core web API, Entity Framework, Swagger, n-tier architecture , Repository pattern, Identity Framework

### **Restaurant web application** [↗](#)

Restaurant web application worked with asp.net core MVC ,create web API to it and worked with JQuery ,ajax ,3-tier architecture , and repository pattern

### **Courses Management System Web API** [↗](#)

Courses application helps to manage students, instructors and rooms in any educational place .  
using asp.net core web API ,Entity Framework, Repository Pattern, Authentication and Authorization by Identity Framework and swagger

### **Alpha-Blog** [↗](#)

Blogs web app working on CRUD operations by ruby on rails  
using Ruby on Rails, bootstrap, Active Record, and Turbo

### **Know Your Movie** [↗](#)

Movies application using CRUD operations by Asp.net MVC , Entity Framework, Identity Framework and create web API to it using DTO and auto mapper package

### **Trendias Shop** [↗](#)

E-commerce Application By Flutter Framework  
Using firebase authentication ,provider package as state management , HTTP to handle with API , image picker package to access camera and gallery

## **Organizations**

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**IEEE FCIH Student Branch,** *IT Member*

## **Languages**

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Arabic ● ● ● ● ● English ● ● ● ● ●

## **Military Service**

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**Exempted**