

# Youssif Khaled Elish

## .NET DEVELOPER

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### Profile

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Skilled .NET Developer with experience in building and optimizing full-stack applications using ASP.NET Core, C#, and SQL Server. Adept at creating efficient, scalable web solutions and RESTful APIs, with a proven track record of delivering high-quality code on time. Highly adaptable to new technologies and focused on delivering innovative, user-centered solutions to support organizational goals and drive growth. Eager to bring my technical expertise and problem-solving skills to a dynamic development team as a .NET Developer.

### Education

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2021 – Expected 2025

#### Bachelor's Degree of Computer Science

High Institute of Computer Science and Information Technology - New Cairo Academy

Relevant Coursework: Software Engineering, Database Management, Web Development

### Internship

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#### Trainee – Backend (.NET) - Route IT-Training Center

Sept 2023 - Mar 2024

- Developed and maintained multiple web applications using .NET, C#, ASP.Net MVC, and SQL Server, implementing optimizations to enhance user experience and improve load times for smoother performance
- Analyzed and translated business requirements into high-quality software solutions, consistently delivering projects within expected timelines.
- Built and secured RESTful API endpoints with OAuth 2 authentication, enhancing data integration and maintaining user privacy.

### Projects

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#### ▪ Vote System API

- **Details:** Developed a robust voting system API in ASP.NET Core to provide users with secure, real-time voting options on various topics. Implemented features like data caching and validation using Mapster and Fluent Validation to maintain data integrity and ensure efficient performance.
- **Tools:** ASP.NET Core, SQL Server, Mapster, Fluent Validation, Logger, Caching, Hangfire, OpenAPI.

#### ▪ E-Commerce Asp.Net- Web API – Route

- **Details:** Built an e-commerce API with ASP.NET Core and Entity Framework Core, enabling efficient product inventory management, customer order processing, and payment handling. Designed the API to support smooth, reliable online shopping experiences.
- **Tools:** ASP.NET Core API, Entity Framework Core, SQL Server, C#, Restful API, Onion Architecture, Specification Design Pattern, Repository with Unit of Work

#### ▪ Bookify - Library Management System

- **Details:** Designed and implemented a library management system for staff and user access to book rentals, returns, member management, and late fee calculations, ensuring accurate tracking and streamlined user interactions.
- **Tools:** ASP.NET Core MVC, Entity Framework Core, SQL Server, C#, Bootstrap, jQuery, Mapster, Hangfire

## **Skills**

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- Programming Languages: C#, C++, HTML, CSS , JS
- Frameworks & Libraries: ASP.NET Core, Entity Framework, SignalR
- Tools & Platforms: Git, Microsoft Azure, Visual Studio
- Soft Skills: Data analysis, agile methodologies, problem-solving, teamwork
- Database Management: SQL Server , MySQL