Yousef Ali

Junior Backend Developer

📍 Al-Fayoum ,Egypt   📞 +201121518045   ✉ ya1654@fayoum.edu.eg   in yousef-ali-saber

 Youssef-Ali-Saber

I am junior Backend Developer (Dotnet)

Motivated and detail-oriented Junior Backend Developer with hands-on experience in building scalable web applications and APIs. Proficient in ASP.NET Core and ASP.NET, with successful integrations of third-party services like Stripe. Demonstrated expertise in implementing design patterns, enhancing data security, and optimizing performance. Strong team player with a proven ability to deliver high-quality solutions. Committed to continuous learning and enhancing backend development skills.

EDUCATION

Bachelor of Science in Information Systems   Jun 2024
Faculty of Computers and Artificial Intelligence, Fayoum University   Fayoum, Egypt

- **Graduation Project:**
  - **Project Description:**
    Contributed to the development of Campus Pay, a mobile application designed to function as an electronic wallet for students at Fayoum University. Campus Pay simplifies the payment process for various university expenses, improving convenience and efficiency.

  - **Role:** Backend Developer

  - **Key Technologies and Implementations:**
    Campus Pay harnesses the power of SignalR for real-time chat functionality, ensuring instant communication between users. It seamlessly integrates with Stripe for secure payments, providing users with a safe and reliable transaction experience. To optimize data management, Campus Pay implements the Repository Pattern and Unit of Work, ensuring robustness and scalability. User authentication is efficiently handled through Identity, with JWT Tokens enforcing API security measures. Email verification, a crucial aspect of user registration, is seamlessly facilitated via SMTP. Stream IO ensures precise control over file uploads like profile picture, enforcing specific formats and sizes. Database interactions are efficiently managed using SQL Server, Entity Framework Core, and LINQ. Lastly, the API is hosted on MonsterAsp.net, ensuring high scalability and accessibility for users.

PROFESSIONAL EXPERIENCE

Information Technology Institute (ITI) ⧉   Aug 2022 – Oct 2022
Dotnet Web Developer trainee
    I have acquired proficiency in a comprehensive set of skills encompassing **ASP.NET Core**, **ASP.NET MVC**, **C#**, **Entity Framework**, Language Integrated Query (**LINQ**), **MVC** (Model-View-Controller), Object-Oriented Programming (**OOP**), and **MSSQL**. Through extensive training, I have developed the expertise to design, develop, and optimize web applications using these technologies

PROJECTS

1. E-Book Store (MVC) ⧉
- **Developed an e-commerce platform for digital books using N-Tier Architecture for scalability and modularity.**
- **Utilized MVC for clear separation of concerns and parallel development.**
- **Integrated Stripe payments and Identity for secure transactions and user management.**
- **Leveraged SQL Server with Entity Framework Core and LINQ for database interactions.**
- **Employed async programming for improved performance and responsiveness.**
- **Hosted on MonsterAsp.net for scalability and accessibility.**

2. Educational Platform (API) ⧉
Restful API
- **Developed an Educational Platform API using advanced methodologies like Onion Architecture and Redis Caching.**
- **Implemented real-time chat with SignalR and secure payments with Stripe.**
- **Utilized Repository Pattern, Unit of Work, Identity, JWT Tokens, and Error Handler Middleware for robust functionality.**
- **Leveraged SQLite Database with Entity Framework Core and LINQ for efficient data management.**
- **Enhanced performance and usability with AutoMapper, Async Programming, and Swagger UI.**

SKILLS

- C#
- Entity Framework Core
- PostgreSQL
- Razor pages
- Repository Pattern
- async programming
- Redis Caching
- JWT Token
- Postman
- CSS
- Data structure
- Asp .Net
- LINQ
- SQLite
- Clean Code
- Unit of Work
- hosting web applications
- SignalR
- AutoMapper
- JS
- C++
- Algorithms
- Web API
- SQL Server
- MVC
- N-Tier Architecture
- Stripe Payment Integrations
- Onion Architecture
- Identity
- Swagger UI
- HTML
- OOP
- Git & GitHub

LANGUAGES

Arabic — Native/Bilingual

English — Conversational