MOHAMMAD AYAAD

.NET Back-end Developer

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EXPERIENCE AND PROJECTS

Overview

8 Years of Personal Projects Experience and 2 Years of freelancing Experience

📅 May 2016- Today   ⚲ Cairo

- still learning more and more

ShopAPI

Personal Project

📅 June 2022- April 2024

- Developed an advanced API for an e-commerce platform, enhancing functionality and user experience.
- Designed a product system with the flexibility to handle various e-commerce scenarios and customer preferences.
- Created a package feature that allows for the bundling of products, adding value to customer purchases.
- Implemented a secure user account framework, providing reliable account management.
- Integrated Swagger UI for its robust API documentation capabilities, improving usability for developers.
- Employed Docker for application containerization, facilitating consistent deployment across environments.
- Gained valuable experience in API development, balancing technical and business requirements.
- Acquired insights into e-commerce operations, informing API design and feature implementation.
- Enhanced project management skills, leading the project from inception to deployment with a focus on quality and delivery.
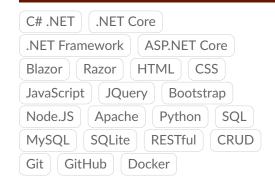

JsonTokens

Personal Project

📅 Jan 2024- march 2024

- Developed a unique C# library, JsonTokens, that introduces a new type of token for API use. This project showcases my ability to innovate and create solutions tailored to specific needs.
- The library is based on JSON, a popular data interchange format, demonstrating my understanding of widely-used standards and protocols in web development.
- One of the key features of JsonTokens is its ability to store C# objects. This shows my proficiency in object-oriented programming and my ability to design flexible and reusable software components.
- JsonTokens also supports pre-processing steps that can be added between when the token is used on the API and when the token is being sent to the user. This feature highlights my foresight in anticipating potential use cases and my ability to design software with extensibility in mind.

STRENGTHS

Hard-Working   Eye for detail   Agile
Teamwork   Adaptability   Patience
Problem Solving   Critical Thinking
Accountability

SKILLS

C# .NET   .NET Core
.NET Framework   ASP.NET Core
Blazor   Razor   HTML   CSS
JavaScript   JQuery   Bootstrap
Node.JS   Apache   Python   SQL
MySQL   SQLite   RESTful   CRUD
Git   GitHub   Docker

SOFTWARES

php my admin   SQLiteStudio
Visual Studio   Visual Studio Code
XAMPP   Postman   Swagger   cURL

LANGUAGES

Arabic (Native)   English (fluent)

EDUCATION

Thebes (computer science)

Thebes Academy

📅 Sept 2023

GPA: 3.03
Joined ECPC Community

GeTop API

Personal Project

📅 October 2022- April 2024

- Developed GeTop API, a robust and versatile API designed to handle a "social media-like" website. This API can manage various types of content such as posts, videos, and images, showcasing my ability to create comprehensive and multifunctional solutions.

- The API supports storing images, demonstrating my understanding of handling and managing multimedia content in web development.

- In addition to images, the API also supports storing videos. This feature highlights my ability to work with different media formats and my understanding of the technical requirements and challenges associated with video content.

- GeTop API features an Accounts System with a Multi-Method Authentication System. This system allows for authenticating with multiple methods and could be a platform for implementing Multi-Factor Authentication (MFA), showcasing my knowledge of advanced security measures and my ability to implement them in my projects.