Krešimir Vitenberg

.NET Developer

Portfolio https://kwittenberg.github.io/Portfolio

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GitHub https://github.com/KWittenberg

Personal Info

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Certificate

Microsoft

Foundational C# with Microsoft

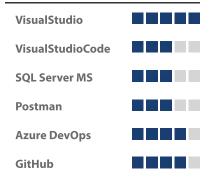
Udemy

Clean Architecture for Beginners: A Practical Guid Blazor Deep Dive - From Beginner to Advanced in .NET 8 .NET Core MVC - The Complete Guide 2023 [E-commerce] [.NET8] Entity Framework Core - A Full Tour ASP.NET Core - SOLID and Clean Architecture Learn GraphQL with .Net Core For Absolute Beginners RESTful Web API - The Complete Guide (.NET7 API) Part 2 ChatGPT for .NET develop Make an E-Commerce Website with Blazon Unit Testing for C# Developer Mastering SQL Server RDS on AWS MySQL Database Development Mastery Vue JS 3: The Composition API (Inc Script Setup, TypeScript) TypeScript for Professionals - 2023 Edition The Fastest Javascript Course: From ZERO to HERO LINQ Tutorial: Master the Key C# Library Advanced Topics in C# C# Advanced Topics - The Next Logical Step C# Developers: Double Your Coding Speed with Visual Studio C# Intermediate: Classes, Interfaces and OOP RESTful Web API - The Complete Guide (.NET7 API) Part 1 .NET 7 Web API & Entity Framework Jumpstart Azure DevOps and Continuous Delivery With Git

TestDome
ASP.NET (CORE) MVC, HTML/CSS, JAVASCRIPT, C#, AND SQL C# AND .NET | C#, MS SQL SERVER, AND SQL | C# | REST API HTML/CSS | JAVASCRIPT SQL | MONGODB GIT | AZURE AND DEVOPS

ASP.NET Core - Cross-Platform Developm

Software



Languages

Croatian **English**

Over the past year, I've delved into the exciting world of .NET Core 8 - Blazor technology, mastering its innovative approaches to web development through Blazor Static Server-side Rendering (Blazor SSR), Server Interactivity, and WebAssembly Interactivity.

As a backend developer at Factory X for the past year and a half, I specialize in backend development primarily using the ABP.IO Framework to develop scalable and reliable software solutions for our clients. This framework enables me to efficiently create high-quality software that meets the unique needs of clients.

Experience

[2020 -1 Bolta - .NET Developer

.NET Core 8 | Blazor | WebAPI | MVC | EF Core | MSSQL | HTML | CSS | JS | TS | Vue

Technologies & Frameworks:

.NET Core 8-Blazor: FullStack application with different approach to work SSR, Server Render and WebAssembly.

C# | .NET | ABP.Framework: Proficient in utilizing the ABP.Framework for developing robust and scalable applications **Clean Domain-Driven Design:** Implemented domain-driven design principles to build scalable and maintainable software solutions. **Entity Framework Core:** Leveraged EF for ORM mapping and database interactions. MS SQL Server: Proficient in optimizing and managing SQL databases, ensuring efficient data storage and retrieval Swagger & Postman: Utilized for API documentation and testing, ensuring interoperability and reliability. Azure & GitHub: Leveraged Azure services for cloud deployment and GitHub for version control and collaborative development.

Development Practices:

Rich Domain Logic: Developed intricate domain logic encapsulating business rules and processes. Enums & Entities: Defined enums and entities to represent domain concepts and relationships. Aggregates: Implemented aggregates to enforce transactional consistency within the domain model. Value Objects: Implemented value objects to represent immutable domain concepts and enhance type safety. Modeling: Designed robust data models, ensuring alignment with business requirements and scalability. Fluent Validation: Ensured data integrity and validity through comprehensive validation rules. **Custom Exceptions:** Created custom exceptions to handle specific error conditions gracefully. AutoMapper & Mapster: Seamlessly mapped between different layers of the application, enhancing code maintainability. HttpClientFactory: Utilized HttpClientFactory for efficient HTTP communication, ensuring reliability and performance.

Databases & Configuration:

Configuration DB: Managed database configurations effectively, ensuring consistency and reliability. Fluent API: Utilized Fluent API for configuring complex entity relationships and constraints. Database Optimization: Optimized database schema and queries for improved performance. AppSettings & Configuration: Leveraged appsettings and options pattern to manage app settings and config seamlessly.

Repositories & Services:

Repositories: Developed CRUD repositories for basic Create, Read, Update, and Delete operations, adhering to SOLID principles. Services: Implemented custom services: Microsoft Dynamics 365, ChatGPT, email, sms, TMDB, OpenWeather..

[2023 - 2024] Factory X - Backend .NET Developer

C# | .NET | ABP.Framework | Clean DDD | ASP.NET WinAPI | EF Core | MSSQL | HTML | CSS | JS | TS | Vue

- ABP.Framework, Rich DDD, Entity Framework, SQL Server, Swagger & Postman, Azure & GitHub
- Rich Domain Logic, Enums, Entities, Aggregates, Value Objects, Modeling, Fluent Validation, Custom Exceptions, HttpClientFactory...
- Configuration DB, Fluent API, Database Optimization, AppSettings & Configuration

[1991 - 2020] Bolta - Publisher

[1997 - 2006] HPT, HT, T-Com - IT Engineer, digital marketing

[1995 - 1997] NOVA - IT Software engineer

Education

[2022 - 2022] ALGEBRA - ASP.NET Developer

1 MECHANICAL ENGINEER - Mechanical university, Slavonski Brod [1992 -

[1988 - 1992] ELEKTRICAL ENGINEER - Technical school, Požega

Interests

.NET | C# | Blazor | ASP.NET MVC | REST Api | EF Core | MSSQL | HTML | CSS | JS | TS | Vue