

Krešimir Vitenberg

.NET Developer

Personal Info

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Certificate

Microsoft
Foundational C# with Microsoft

Udemy

Clean Architecture for Beginners: A Practical Guide
Blazor Deep Dive - From Beginner to Advanced in .NET 8
.NET Core MVC - The Complete Guide 2023 [E-commerce] [C#][.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 developers
Make an E-Commerce Website with Blazor
Unit Testing for C# Developers
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
ASP.NET Core - Cross-Platform Development

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
WORDPRESS

Software

VisualStudio ■■■■■■

VisualStudioCode ■■■■□□

SQL Server MS ■■■■□□

Postman ■■■■□□

Azure DevOps ■■■■□□

GitHub ■■■■□□

Languages

Croatian ■■■■■■

English ■■■■□□

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

Linkedin <https://www.linkedin.com/in/kresimirwittenberg>

GitHub <https://github.com/KWittenberg>

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 -] **Bolta** - .NET Developer
.NET Core 8 | Blazor | ASP.NET MVC | ASP.NET WinAPI | 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

[1992 -] **MECHANICAL ENGINEER** - Mechanical university, Slavonski Brod

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

Interests

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