

Krešimir Vitenberg

Software Engineer

Personal Info

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Certificate

Microsoft

Foundational C# with Microsoft

Udemy

Ultimate Clean Code Masterclass for 2025

C# Mastering Course For Professionals

C# Mastering Course For Intermediates

C# Mastering Course For Beginners

Understanding Semantic Kernel

Generative AI for .NET Developers with Azure AI Service

Blazor - The Complete Guide [.NET 9] [2024] [E-commerce]

Master ASP.NET Core Identity: Authentication & Authorization

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] [.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



Azure DevOps



GitHub



Languages

Croatian



English



Portfolio

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

Linkedin

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

GitHub

<https://github.com/KWittenberg>

I am a .NET Core and Blazor developer with a strong focus on modern web technologies and architectural principles. Over the past two years, I have specialized in Blazor, building dynamic, scalable, and high-performance applications.

As a backend developer at Factory X for over a year and a half, I have been developing robust and adaptable software solutions using the ABP.IO framework. My expertise lies in Clean Architecture and Domain-Driven Design, ensuring maintainability and scalability for long-term software success.

Experience

[2020 -] **Bolta** - Software Engineer
.NET Core | Blazor | ASP.NET | EF Core | MSSQL | Vue

Technologies & Frameworks:

.NET Core - 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 | REST Api | EF Core | MSSQL | HTML | CSS | JS | TS | Vue