

Krešimir Vitenberg

Software Engineer

Personal Info

Address

Požega, Croatia

Phone

+385 98 870 888

E-mail

kresimir.wittenberg@gmail.com

Certificate

C# and .NET Fundamentals

freeCodeCamp: Foundational C# with Microsoft
HackerRank: C# (Basic)
Nick Cosentino: Getting Started: C#
Nick Cosentino: Deep Dive: C#
Kioomars Jonood...: C# Mastering Course For Beginners
Mosh Hamedani: C# Intermediate: Classes, Interfaces and OOP
Kioomars Jonood...: C# Mastering Course For Intermediates
Tod Vachev: C# Advanced Topics - The Next Logical Step
Dmitri Nesteruk: Advanced Topics in C#
Kioomars Jonood...: C# Mastering Course For Professionals
Krystyna Ślusarczyk: Ultimate C# Masterclass for 2026
Krystyna Ślusarczyk: LINQ Tutorial: Master the Key C# Library
Mosh Hamedani: C# Developers: Double Your Coding Speed with VS

Web Development ASP.NET Core & Blazor

Nick Chapsas: From Zero to Hero: REST APIs in .NET
Bhruhen Patel: RESTful Web API - The Complete Guide
Patrick God: .NET 7 Web API & Entity Framework Jumpstart
Bhruhen Patel: .NET Core MVC - The Complete Guide 2023...
Trevor Williams: ASP.NET Core - Cross-Platform Development
Bhruhen Patel: Blazor - The Complete Guide [.NET 9]...
Frank Liu: Blazor Deep Dive - From Beginner to Advanced...
Patrick God: Make an E-Commerce Website with Blazor
Frank Liu: Master ASP.NET Core Identity: Authentication & Authorization
Asfend Yar Hamid: Learn GraphQL with .Net Core

Architecture, Principles & Code Quality

Krystyna Ślusarczyk: Ultimate Clean Code Masterclass for 2025
Trevor Williams: ASP.NET Core - SOLID and Clean Architecture
Frank Liu: Clean Architecture for Beginners: A Practical Guide
Tim Corey: Hands On Refactoring
Mosh Hamedani: Unit Testing for C# Developers

Databases & Data Access

Trevor Williams: Entity Framework Core - A Full Tour
Trevor Williams: MySQL Database Development Mastery
Emar Morrison: Mastering SQL Server RDS on AWS

Cloud, DevOps & AI

Trevor Williams: Azure DevOps and Continuous Delivery With Git
Trevor Williams: Generative AI for .NET Developers with Azure AI Service
Trevor Williams: Understanding Semantic Kernel
Darek Kacban: ChatGPT for .NET developer

Frontend Technologies

Ivan Lourenco Gomes: The Fastest Javascript Course
Basarat Ali Syed: TypeScript for Professionals - 2023 Edition
Lachlan Miller: Vue JS 3: The Composition API...

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

Visual Studio	■ ■ ■ ■ ■
Visual Studio Code	■ ■ ■ ■ ■
MS SQL Server	■ ■ ■ ■ ■
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 three 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 - 2025] Bolta - Software Engineer

C# | .NET Core | Blazor | ASP.NET | EF Core | MSSQL

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 DDD 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: Azure Generative Ai, Microsoft Dynamics 365, Google, Stripe, ChatGPT, email, sms...

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

C# | .NET Core | 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