

# Vladyslav Susidko

## Middle Software Engineer

### SUMMARY

- Expertise in full stack development, possessing an Associate degree in Computer Engineering and a BS in Computer Science, underpinned by a professional background in software engineering since 2019. - Proficient in a broad tech stack, notably C#, .NET (Framework, Core, 5, 6, 7), Entity Framework Core, SQL, and front-end tech including HTML, CSS, SCSS, JavaScript, TypeScript, Angular, with additional expertise in CI/CD pipelines and version control with Git. - Demonstrated capabilities in software design and development, including architecting applications, writing testable code with unit/integration tests, and configuring and managing AWS services. - Proven experience including frontend and backend development, real-time video communication, and complex feature creation for CRM systems and document management platforms. - Practiced in modern software development practices and methodologies such as SOLID principles, MediatR, CQRS, and Docker containerization, guaranteeing adherence to industry best practices and design patterns. - Versatile role involvement from Full Stack to Backend Developer, ensuring comprehensive understanding and execution of project life cycles. - Noted for direct contributions to complex projects with responsibilities covering from code inception to deployment, showcasing proficiency in software development lifecycle (SDLC).

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	C (3 yr.), .NET (3 yr.), ASP.NET Core Framework (3 yr.), xunit (2 yr.), Entity Framework (3 yr.)
<b>Programming Languages</b>	C (3 yr.)
<b>.NET Platform</b>	ASP.NET Core Framework (3 yr.), ASP.NET MVC, Entity Framework (3 yr.), Hangfire, .NET (3 yr.), SignalR
<b>JavaScript Frameworks</b>	Express, jQuery, React, Vue.js
<b>JavaScript Libraries and Tools</b>	Pinia, Redux, Vuetify
<b>Databases &amp; Management Systems / ORM</b>	Microsoft SQL Server
<b>UI Frameworks, Libraries, and Browsers</b>	jQuery, Tailwind CSS
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Deployment, CI/CD &amp; Administration</b>	CI/CD
<b>Version Control</b>	Git

<b>Methodologies, Paradigms and Patterns</b>	SOLID
<b>SDK / API and Integrations</b>	Swagger
<b>Mail / Network Protocols / Data transfer</b>	WebRTC
<b>QA, Test Automation, Security</b>	xunit (2 yr.)
<b>Other Technical Skills</b>	MediatR, MeditR (CQRS)

## WORK EXPERIENCE

### Full Stack Developer, Video Communication Portal

**Duration:** May 2021 – Present

**Summary:** Design and development of a Video Communication Portal with real-time video communication, application architecture design, backend and frontend development from scratch, unit testing, AWS service configuration and management, application deployment, and code review.

**Responsibilities:** Backend and frontend development, design application architecture, real-time video communication functionality development, writing unit tests, AWS configuration, application deployment, code review.

**Technologies:** .NET 7, ASP.NET Core, Entity framework Core, MS SQL Server, SignalR, MediatR, CQRS, Docker, AWS, Vue.js 3, Pinia, Vuetify, Tailwind, WebRTC.

### Full Stack Developer, Online Store

**Duration:** May 2021 – Present

**Summary:** Complete frontend and backend development from scratch for an Online store, including setting up CI/CD, writing unit and integration tests, creating and extending frontend components, and writing documentation.

**Responsibilities:** Frontend and backend development from scratch, setup CI/CD, write unit and integration tests, create/extend frontend components, documentation writing.

**Technologies:** .NET 6, ASP.NET Core, Entity Framework Core, Swagger, Angular, Angular Material, xUnit, CI/CD, SOLID.

### Full Stack Developer, Blogging Platform

**Duration:** May 2021 – Present

**Summary:** Development of a Blogging platform from the ground up, ensuring unit test coverage, and creating and managing frontend components along with writing project documentation.

**Responsibilities:** Frontend and backend development from scratch, cover code with unit tests, create/extend frontend components, documentation writing.

**Technologies:** .NET 3.1, ASP.NET Core, Entity Framework Core, Swagger, Angular, Angular Material, xUnit, SOLID.

### BE Developer, Document Management Platform

**Duration:** May 2021 – Present

**Summary:** Backend development for a Document management platform, including tasks such as building from scratch, generating Word documents, creating docker images, deploying to Heroku, and writing documentation.



**Responsibilities:** Backend development from scratch, Word documents generation, build docker image, deployment to Heroku, documentation writing.

**Technologies:** .NET 5, ASP.NET Core, Entity Framework Core, Swagger, Docker, SOLID.

### **Full Stack Developer, CRM System**

**Duration:** Oct 2019 – Apr 2021

**Summary:** Enhancement of a CRM System including developing new features, generating complex excel reports, setting up CI/CD, migrating to trunk based development, email template creation, code review, and maintaining the code base through refactoring and documentation.

**Responsibilities:** Development of new features, complex excel report generation, CI/CD setup, migration to trunk based development, email templates creation, code review, codebase maintenance, and documentation.

**Technologies:** .NET Framework 4.8, Umbraco CMS 8, ASP.NET MVC, Entity framework, SQL, MS SQL Server, Hangfire, jQuery, DevExpress, React, Redux, CI/CD.

## **EDUCATION**

- **BS, Computer Science**  
2020 - 2023
- **Associate degree, Computer Engineering**  
2016 - 2020

