

# OLEKSII SILCHENKO

.NET Developer - 20 y.o.



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## SUMMARY

I build .NET solutions since 2019 (commercially since 2024) with strong foundation in computer engineering, software design (with AI) and mentoring.

## EXPERTISE

**Desktop & Web:** Building modern containerized services with desktop frontend using ASP.NET (Core), WinUI 3, WPF, UWP ensuring stability via unit and automated UI testing. (xUnit, NSubstitute, Shouldly)

**DevOps:** Automating workflows via Azure DevOps, GitHub Actions using YAML and PowerShell.

**Technical Writing:** Writing extensive internal docs from READMEs to pipeline configuration guides.

**AI:** Developing RAG modules using Python FastAPI, SentenceTransformers and unstructured.io.

## BACKGROUND

**Proactive youth:** Awarded by JASU and VNTU for achievements in software design, awarded by Governor of Sumy Oblast for academic and public achievements.

**Mentorship:** Teaching experience C#, C++ and Python to kids help me write clean documentation for adults.

## EXPERIENCE

08.2024 – now	<b>Junior C# Developer</b> ASP.NET Core / Azure DevOps / MSBuild / Docker / Python / AI / PowerShell / WPF / UWP / WinUI	Digital Cloud Technologies
03.2024 – 08.2024	<b>Trainee C# Developer</b> C# / WPF / UWP / MVVM	Digital Cloud Technologies
04.2023 – 06.2024	<b>Teacher</b> part time C# / Unity / Python / lua	Professions of the Future Academy
09.2023 – 05.2024	<b>Mentor (Section Leader)</b> part time C# / C++	Romny JASU
11.2023 – 01.2024	<b>Tech Support</b> part time	Romny Professional College of Vadym Hetman Kyiv National Economic University
09.2023 – 11.2023	<b>Tech Support</b> part time	Romny school No. 5

## EDUCATION

2024 – now	<b>Bachelor's Degree</b> Computer Science	Cherkasy State Technological University
2020 – 2024	<b>Junior Bachelor's Degree</b> Computer Engineering	Romny Professional College of Vadym Hetman Kyiv National Economic University

## LANGUAGES

**English** - upper-intermediate  
**Ukrainian** - native  
**Russian** - fluent  
**Polish** - beginner

## HOBBIES

I am passionate about retro gaming, retro cars and tech of the 80s / 90s, which inspires my work in software development.  
I also enjoy hiking and exploring nature, which helps me stay creative and motivated.

## TECH

