

OLEKSII SILCHENKO

.NET Developer - 20 y.o.



Romny, Ukraine

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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 helps me write clean documentation for adults.

EXPERIENCE

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

EDUCATION

2024 – now	Bachelor's Degree Computer Science	Cherkasy State Technological University
2020 – 2024	Junior Bachelor's Degree 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 fond of 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

ASP.NET Core

Azure DevOps

C#

Docker

FastAPI

Python

AI

RAG

WinUI

WPF

UWP

TypeScript

React

Angular

Blazor

PostgreSQL

SQLite

C++

PowerShell