

Mgr. Milan Truchan

milantru1@gmail.com

+421 918 795 451

 [linkedin.com/in/milan-truchan](https://www.linkedin.com/in/milan-truchan)

 github.com/milantru



About Me

I'm a developer primarily focused on web applications, especially backend development in **C#/.NET**, with interest in **software architecture**, system design, and writing **clean, efficient code**. I also have experience with frontend technologies (**Blazor, React, TypeScript**) and occasionally work with **Python** (AI-related).

Technical Skills

Backend	C#, .NET, ASP.NET Core, Entity Framework Core, Python
Databases	SQL Server, MySQL, database design
Frontend	Blazor, React, TypeScript, JavaScript, HTML, CSS, Bootstrap
Testing	NUnit, Cypress
DevOps & Cloud	Docker, CI/CD pipeline (Jenkins)
Tools	Git, Visual Studio (2022/2026/Code), SSMS, Swagger, Scalar

Work Experience

Software Developer

Jan 2025 – Present

- Worked on an internal information system and currently developing banking process.
- C#, .NET Framework / Core, ASP.NET Core, TypeScript, Angular, MS SQL, NUnit, Cypress.

Projects

The following are selected academic and personal projects:

ServIS

- Web-based information system for companies operating in the construction machinery sector.
- C#/.NET, Blazor Server, MySQL, Docker, role-based authentication.

CSV Oracle

- Tool for analyzing CSV data and evaluating its suitability for projects integrating LLMs.
- ASP.NET Core Web API, React, TypeScript, JWT, Python, MS SQL, LlamaIndex, ChromaDB.

Plankweb

- Distributed web application for analyzing and visualizing protein binding sites ([link here](#)).
- Node.js, React, TypeScript, Mol*, RCSB Saguaro.

MilanLabs

- Experimental project focused on modern architecture and the vertical slice approach (in progress).
- C#/.NET, ASP.NET Core, React, .NET Aspire, FluentValidation.

Other projects include, among others, a web crawler, a leaflet data extraction app, a mobile expense tracking application, a Discord bot, and Python scripts for audio processing.

Education

Charles University – MFF – Bc., Programming and Software Development	2019 – 2023
Charles University – MFF – Mgr., Software and Data Engineering	2023 – 2025

Languages

English (B2), Slovak (native)