

Mikołaj Złotek

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Portfolio: zlotekmikalaj.com

About me

I am a fourth-year Computer Science student at the Warsaw University of Technology (Faculty of Mathematics and Information Science) in a full-time program and a commercial .NET developer. I specialize in the .NET ecosystem (ASP.NET Core/Blazor). In my projects, I use the latest tools, e.g., Aspire.

Experience

- 07.2025 – **mobitouch**,
present .NET Developer,
- Mentor of an intern team.
 - Leading the development of an internal tool created for a charitable organization. This system streamlined meeting and human resource management.
 - Co-creating the open source framework MaIN.NET (Modular Artificial Intelligence Network), which is a versatile .NET library enabling simple integration of large language models (LLMs) into .NET applications and the creation of agent systems.

Education

- 10.2023 – **Warsaw University of Technology**,
expected *Computer Science and Information Systems (Engineering, third year)*,
completion: Faculty of Mathematics and Information Science
03.2027
- 10.2022 – **Warsaw University of Technology**,
06.2023 *Electronics (Engineering)*,
Faculty of Electronics and Information Technology

Projects

MaIN.NET

MaIN is a versatile .NET package designed to streamline the integration of large language models (LLMs) into advanced AI workflows.

Technologies: C#, .NET 8/10, Entity Framework Core, ASP.NET Core
<https://github.com/mobitouchOS/MaIN.NET>

Engineering Thesis: "eKonfident" (WIP)

A web application designed to streamline the process of reporting violations of the new deposit-return system in Poland. The application allows users to quickly report violations (e.g., refusal to return the deposit, broken deposit return machines, etc.) and suggests the nearest reliable return points. The user can later submit the report formally to the appropriate authorities using integration with e-Doręczenia and mObywatel.

Key features: mobile-first, offline support, PWA, Modular Monolith, Sliced Architecture, DDD, EDA

Technologies: C#, .NET 10, Blazor WASM, EF Core, Postgres, Wolverine, Aspire, SignalR, Mudblazor, Azure.

Portfolio

A website featuring my portfolio and a presentation of deployed applications.

Technologies: HTML/CSS, Tailwind, Azure

<https://zlotekmikalaj.com>

SetPlaylist

An application that makes it easy to save concert setlists to Spotify.

Technologies: C#, .NET 10, Blazor Server, Spotify API, SetlistFM API, Azure

<https://setplaylist.zlotekmikalaj.com> (The container scales to 0. Initial load may take 25s.)

<https://github.com/srebrok/SetPlaylist>

PokerManager

An application for tracking poker games, counting chips, and presenting statistics.

Technologies: C#, .NET 10, Blazor WASM, EF Core, Postgres, Wolverine, Aspire, SignalR, Mudblazor, Azure.

<https://poker.zlotekmikalaj.com> (The container scales to 0. Initial load may take 25s.)

<https://github.com/srebrok/PokerManager>

Skills

Programming Languages C#, C, C++, Python, SQL

Other Git, Docker, ASP.NET Core, EF Core, PostgreSQL, T-SQL, Linux, Aspire, Microsoft Azure, Blazor

Languages English – advanced
German – intermediate

Data Processing Consent

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).