

Mikołaj Złotek

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About me

I am a second-year Computer Science student at the Warsaw University of Technology (Faculty of Mathematics and Information Science) in a full-time program. I specialize in the .NET ecosystem, particularly in C#. I develop applications following SOLID principles, design patterns, and modern software testing approaches.

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

ProScheduler

An internal tool designed for a charitable organization. This system streamlined meeting and human resource management, significantly improving organizational efficiency.
Technologies: C#, .NET 8, Entity Framework Core, ASP.NET Core

Portfolio | SetPlayList

A website featuring a portfolio, skills, and a tool integrating the Spotify and Setlist.fm APIs to automate the creation of concert playlists on Spotify.
Technologies: C#, .NET 8, Minimal API, Blazor
<https://github.com/srebrek/SetPlayList>

MiniTest Framework

A lightweight unit testing framework that enables dynamic test discovery and execution. Provides attributes for marking test methods, assertion mechanisms, and support for parameterized tests.
Technologies: C#, .NET 8
<https://github.com/srebrek/MiniTest.git>

TicketChecker

A tool for monitoring and notifying about ticket availability for selected events.
Technologies: Python (Selenium, Win11Toast), Windows Task Scheduler
<https://github.com/srebrek/TicketChecker.git>

Skills

Programming Languages C#, C, C++, Python, SQL
Languages English – advanced
German – intermediate

Other Git, Linux, SOLID, Web Scraping, LaTeX, Microsoft Azure, Windows Task Scheduler

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).