

Adrian Malik

Full Stack Software Engineer

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LINKEDIN
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GITHUB
github.com/Madrianoliko

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adrianmalik.pl

LOCATION
Poland

Technical Skills

AI & Integracje
- OpenAI API
- Prompt Engineering
- AI Integracje (.NET)

Backend
- C#
- ASP.NET Core
- Blazor
- Entity Framework Core
- REST API / Web API
- SignalR

Bazy danych
- PostgreSQL
- SQL
- EF Core Migrations

DevOps & Tools
- Docker
- Git / GitHub
- Linux / Bash
- Railway

Frontend
- HTML / CSS
- JavaScript
- Bootstrap

Languages

Polish – native
English – B2/C1

Full-Stack Software Engineer with commercial experience in .NET technologies. I build scalable web applications by combining an ASP.NET Core-based backend with a modern Blazor frontend.

I have experience in application architecture design, working with databases, system integrations, and implementing AI-powered solutions.

I focus on delivering real business value by building reliable software, automating processes, and digitizing services. I value a pragmatic approach to system design, high-quality code, and continuous technological development.

Work Experience

IT Systems Administrator
06.2025 – present

Ministry of Defence · Rzeszów, Polska

Administration and maintenance of ICT systems. Ensuring the continuity of IT infrastructure operations and network security.

- Network and Server Infrastructure Management
- Technical Support for Command System Users

.NET Developer
09.2022 – 06.2025

Ministry of Defence · Warszawa, Polska

Development and maintenance of IT systems in the .NET environment. Working with ASP.NET Core, Blazor, and SQL Server on defense-related projects.

- Developing web applications using ASP.NET Core and Blazor
- Designing and implementing databases (SQL Server, EF Core)
- Participating in NATO TIDE hackathons as a representative of the unit.

Education

Master of Science (with distinction), Computer Science

Wojskowa Akademia Techniczna · Warszawa · 2021–2022

Thesis: "Architectures and Applications of Deep Neural Networks in Image Processing"

Bachelor of Engineering, Computer Science

Wojskowa Akademia Techniczna · Warszawa · 2017–2021

Thesis: "Identity Identification Process Based on Facial Recognition Algorithms"

Hackathons

2026	**SpaceShield Hack 2026** Defence	
2026	**NATO TIDE Hackathon** Automated Intelligence Fusion and Analysis Informed Targeting	
2025	**NATO TIDE Hackathon** AI-Driven Video Generation	*I miejsce*
2024	**NATO TIDE Hackathon** Pharmaceutical Thesaurus	
2023	**NATO TIDE Hackathon** Small UAV Visual Navigation Concept Development	
2020	**BEST Hacking League (5. edycja)** Software	*I miejsce*

Certificates & Training

ITIL 4 Foundation Certificate in IT Service Management PeopleCert / Axelos *01.2025*	**AI-050: Develop Generative AI Solutions with Azure OpenAI Service** Eksperckie Centrum Szkolenia Cyberbezpieczenstwa *08.2024*	**Debugging and Error Handling in ASP.NET Core 6 Web API** Pluralsight *09.2023*
ASP.NET Core 6: Big Picture Pluralsight *08.2023*	**Consuming an OData v4 API** Pluralsight *07.2023*	**Administrowanie Serwerami Webowymi IIS** Eksperckie Centrum Szkolenia Cyberbezpieczenstwa *04.2023*
ASP.NET Core 6 Web API Fundamentals Pluralsight *03.2023*	**C# 10: The Big Picture** Pluralsight *02.2023*	