

# Mateusz Margos

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I like learning new skills and getting to the bottom of a problem. I like tinkering, and I can spend a whole day on trying to figure out how something works. I have finished Civil Engineering at Opole University of Technology but transitioned into software development 8 years ago.

## Employment history

APRIL 2020 — NOW

**Full stack developer** / CSHARK, Wrocław (full remote)

1. Developing and maintaining a multi-tenant e-commerce application • Moved custom auth logic from main API to a separate service that runs IdentityServer, which resulted in better performance of the main API and improved security • External integrations for signing into our app and image exchange (Facebook Login and Photos API, Google Sign-In and Photos, Sign In with Apple) • Conversion of a windows service our customers are using for automatic order files download to a .Net Core WinForms application, which improved UX • Led the migration from .Net Framework to .Net 6 of our main API • Implemented Canva-like creator, based on fabric.js library, which allowed us to introduce gadgets with custom-made graphics to sell on our app
2. Developing a real-time monitoring app for Industry 4.0 • Refactored the application core to allow clients to configure the production model as close as possible to real-world schema, resulting in more elastic and out-of-box-ready product • Involvement in product implementation on site • Improved application performance, resulting in better UX, faster report generation, faster data import • Involved in DataLoggers development (programming devices attached on client's production machines)

APRIL 2019 – MARCH 2020

**Full stack developer** / Euvic, Opole (hybrid)

Developing and maintaining an enterprise-grade application for meters (gas, water, energy) analysis. • Helped implement UI dashboard with multiple widgets in Angular allowing to monitor resources usage. • Developed the Excel Add-on in Angular that was getting data from API to speed-up reports creation.

JANUARY 2018 – MARCH 2019

**.Net developer** / CODEFUSION Sp. z o.o., Opole

Developing and maintaining WPF applications for concrete design. • Helped implement new UI in WPF for old C++ application. • Helped with old structural analysis engine migration written in C++ to new one implemented in .Net.

## Technical skills

.Net Framework/.Net • ASP.NET/ASP.NET Core • Entity Framework/EF Core • SignalR • Docker • SQL Server • Postgres • RabbitMQ • React.js • Redux • Typescript • Git • Github • Node.js • Express • Redis • Azure • AWS • GCP • Next.js • Blazor • Python • CI/CD • IdentityServer

## Education

2017 **Engineer - Civil Engineering** / University of Technology, Opole

## Courses & Certificates

2025 / **Eskadra Bielika** Trainer • Google & SpeakLeash  
2023 / Azure Developer Associate • Microsoft  
2021 / Azure Fundamentals • Microsoft  
2018 / Front-End Web Developer Nanodegree • Udacity

## After work

2025 / Became **Eskadra Bielika** trainer and led local workshops in Opole on building agentic systems using polish LLM – **Bielik AI**  
2024 / Started open-source project – **translord** - .Net library that handles project translations