Arkadiusz Ostrowski

Software Engineer

Software Engineer with commercial frontend experience and hands-on projects in full-stack and AI-powered applications. Experienced in Angular, React, and modern web technologies, with growing expertise in machine learning and production-ready AI systems. Focused on performance, clean architecture, and practical problem solving.

Contact

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Github
https://github.com/Ostryyy

Portfolio
https://arkadiusz-ostrowski.dev

LinkedIn
https://linkedin.com/in/arkadiuszostrowski

Skills

Frontend: Angular, React, Next.js, TypeScript

Backend: Python, Node.js, FastAPI, REST APIs

AI / ML: Machine Learning, NLP, scikit-learn, LLMs, Whisper

Data & Tools: SQL, Pandas, Docker, Git, Linux

Testing: Playwright, Vitest

Languages

Polish (native)
English (B2)

Experience

May 2023– Present
Open-E Data Storage Software

Frontend Developer

- Develop and maintain enterprise-scale Angular applications (NgRx, RxJS).
- Collaborate with backend teams to integrate REST APIs.
- Implement unit and E2E tests (Playwright, Jasmine).

June 2022 – April 2023
Sopra Steria Poland

IT Support

July 2021 – August 2021
Sopra Steria Poland

Intern IT

Education

2022 – Present
Bachelor of Engineering (B.Eng.) in Computer Science

Akademia WSB – WSB University

Projects

Briefly AI — AI-powered full-stack application
- Built an end-to-end system for audio/video transcription and summarization using Whisper, LLMs and SSE.
- Designed a production-ready architecture with Docker, job status streaming, authentication and automated testing.

E-Commerce Store — Enterprise full-stack system
- Developed a scalable e-commerce system with Angular and ASP.NET Core (.NET 8), including authentication and payments.
- Implemented Stripe Checkout, Redis caching, and real-time updates with SignalR.

Phishing Detection Pipeline — Machine learning system
- Implemented an end-to-end ML pipeline with data validation, model training and FastAPI-based inference.
- Tracked experiments and model performance with MLflow.

More projects: https://arkadiusz-ostrowski.dev