BŁAŻEJ DOMAGAŁA

MID DEVELOPER

CONTACT

📱 *(redacted)*

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📍 Poland, Opole

SKILLS

Frontend Development
- JavaScript, TypeScript
- Reactjs, Vue, Angular
- RTK (Redux Toolkit), React Router
- CSS, SCSS, Tailwind

Backend Development
- python, bash
- Nodejs, Express, Nestjs
- PostgreSQL, Elasticsearch, Firebase
- C#, .NET Core, WPF
- Entity Framework, LINQ

Testing
- selenium, pytest, jest

DevOps
- Jenkins
- Docker, docker compose
- Kubernetes
- Grafana, prometheus

EDUCATION

Computer engineer

University of Opole

2021-2025

LANGUAGES

Polish	Native
English	C1

WORK EXPERIENCE

Mid Software Engineer

Progtom   May 2024 - now

Web Development
- Developed full-stack web applications using React and TypeScript
- Implemented containerized solutions with Docker
- Created modular dashboard interfaces

Security Implementation
- Developed authentication systems using industry-standard protocols
- Implemented role-based access control
- Deployed monitoring solutions using Prometheus and Grafana

Machine Learning Engineering
- Built and optimized ML pipelines
- Improved model deployment processes
- Created automated data processing systems

Computer Vision Development
- Developed real-time monitoring applications
- Implemented computer vision solutions
- Optimized models for edge computing

React Native Mobile Developer

MyTaple   Aug 2022 - Feb 2023

Skills: TypeScript, React Native, Redux Toolkit, Navigation, Firebase and Figma

I collaborated on creating a mobile application MyTaple, which helps to discover interesting places in the area, such as restaurants and pubs. The main function of the application is to suggest places to visit based on your location and preferences. I focused mainly on creating the user interface (Frontend) of this application.

Intern .NET Developer

CODEFUSION   Jul 2022

Skills: C#, .NET MAUI, LINQ, MVVM, XAML

I created a mobile application on a student internship, which reminds about garbage collection. I was responsible for the functional analysis and development of the application, to confirm the validity of the applied idea. The application that I finally created was successful and subsequent interns continued to develop it.

PROJECT

Vision Aid

Technologies: TensorFlow, Kotlin, ASP.NET Core API, Docker,

Developed a mobile application that enhances independence and mobility for visually impaired individuals through:
- Implemented real-time object detection using TensorFlow Lite, optimizing performance for Android devices while maintaining high accuracy
- Engineered a custom navigation system integrating OpenRouteService, providing accessible turn-by-turn directions and obstacle awareness
- Designed and deployed scalable microservices architecture using ASP.NET Core API, containerized with Docker for reliable deployment
- Created an intuitive voice-based interface for hands-free operation and audio feedback

> The rest of the projects are in my portfolio and on my github: petitoff.vercel.app