

# BŁAŻEJ DOMAGAŁA

MID DEVELOPER

## CONTACT



✉ blazej.domagala1@gmail.com

🌐 petitoff.vercel.app

🐙 github.com/petitoff

🌐 linkedin.com/in/blazej-domagala

📍 Poland, Opole

## SKILLS

### Frontend Development

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

### Backend Development

- 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

MyTable

Aug 2022 - Feb 2023

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

I collaborated on creating a mobile application MyTable, 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](https://github.com/petitoff)