

Mateusz Samborski

Junior Full-Stack Developer

 M0dlyn |  Toruń, Poland |  msamborski04@gmail.com |  +48 503 753 105

PROFILE

I'm a software developer with practical experience in full-stack development, automation, and user-centered design. I specialize in React, TypeScript, and Tailwind CSS, and have hands-on experience with C, Java, and Laravel PHP. I completed five semesters of Software Technology Engineering at VIA University College and a 3-month full-stack internship at TEMcompany, where I contributed to a large-scale desktop application migration project. I've built real-world systems ranging from greenhouse automation platforms to developer utilities, and I'm currently expanding my skills in Rust, Tauri, and MongoDB — exploring scalable, local-first software design.

WORK EXPERIENCE

Full-Stack Developer Intern, TEMcompany 2025

- Completed a 3-month internship contributing to the migration of a large-scale desktop application from Windows Forms to Avalonia UI.
- Collaborated with the development team to modernize legacy codebases and improve cross-platform compatibility.
- Gained experience with C#, .NET, MVVM patterns, Git, and Agile workflows.

Warehouse Worker, REMA1000 2023–2024

- Worked in a fast-paced, multicultural logistics environment.
- Strengthened teamwork, communication, and time-management skills.
- Developed an appreciation for efficiency and process optimization — directly applicable to software engineering.

PROJECTS

GrowMate — Smart Greenhouse Monitoring System [GitHub](#)

- Developed as part of a cross-functional team of three groups — IoT, Backend, and Frontend — collaborating on a complete smart greenhouse ecosystem.
- Contributed as a Frontend Developer, building a responsive dashboard for monitoring temperature, humidity, and soil data in real time.
- Implemented the interface using React, TypeScript, and Tailwind CSS, integrating with RESTful APIs and CI/CD pipelines.

Koi — Local Network File Transfer App (In Development)

- Lightweight desktop app for secure, fast file transfers over local networks.
- Built with Tauri, Svelte, and Rust; emphasizes privacy and performance.
- Explores local-first architecture and developer experience optimization.

Electrikar — Eco-Friendly Fleet Management System

- 3-tier C#, Java, and PostgreSQL system for managing electric vehicle fleets.
- Designed with dual-server architecture, client interfaces, and reliable data flow.

Learn2Learn — Student Productivity Tracker

- Hackathon-built full-stack web app using React, TypeScript, and Laravel.
- Helps students organize study notes and habits with clean architecture.
- Future expansion includes AI-driven learning insights.

EDUCATION

2023–2025, September Completed five semesters of the BEng in **Software Technology Engineering**, VIA University College (Denmark)
Focus: *Full-Stack Development, DevOps (CI/CD, Docker), Clean Architecture & SOLID, Data Structures & Algorithms, Databases (PostgreSQL/MySQL), and Introductory Machine Learning.*

TECHNICAL SKILLS

Frontend	React, TypeScript, JavaScript, TailwindCSS, HTML/CSS, Vite, Blazor
Backend	C#, Java, Laravel PHP, Python, C
DevOps & Tools	Git, GitHub Actions, Docker, PostgreSQL, MySQL
Currently Learning	Rust, Svelte, MongoDB, Scala
Soft Skills	Team Collaboration, Problem Solving, Adaptability, Communication

LANGUAGES

Polish	Native
English	C1 – Fluent
Danish	Beginner (Learning)

HOBBIES

Photography, music, gaming, and writing — particularly worldbuilding for fantasy settings. I find inspiration in nature and architecture, which I strongly emphasize in my writings.

Last updated: October 20, 2025

I hereby give consent for my personal data to be processed for the purpose of recruitment in accordance with the Regulation (EU) 2016/679 of the European Parliament and of the Council (GDPR).