

Wojciech Zieliński

Full Stack Developer

wojtekielinski96@gmail.com | +48 783 781 370 | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Summary

Adaptable Software Engineer with 5 years of experience in both backend (**Python, Node.js, MongoDB, PostgreSQL**) and frontend (**TypeScript, React**) development, working in international and cross-functional teams. Skilled in designing and implementing end-to-end solutions, including backend services, REST APIs and frontend interfaces. Quick to learn new technologies and take ownership of complex features. In my own projects passionate about creating full stack systems that help people organize their data.

Professional experience

Software engineer **Sufler AI** **04.2026 - present**

- Joined the team working on a growing AI assistant product and took responsibility for improving frontend and API layers, focusing on refining and enhancing the application
- Developing **React** and **TypeScript** interfaces for logging in, session management, user and administrator panels, managing documents and session details
- Working on improving the API layer using **Python, FastAPI** and **PostgreSQL**

Software engineer **Personal Project (FinOnion)** **10.2025 - present**

- Designing and implementing a personal finance tracking application
- Backend: **Node.js, Fastify, MongoDB** ; Frontend: **React, TypeScript, Tailwind CSS**
- Developing module to parse and import legacy data using **Python**
- Continuously extending the application with new features to improve data analysis and usability

Career break **Travel & Technical Upskilling** **12.2024 - 09.2025**

- Undertook extended independent travel, managing planning, logistics and budgeting
- Studied and practiced **JavaScript, TypeScript, React, Node.js, Python** through tutorials
- Implemented small applications and code experiments to reinforce and refresh core concepts and tooling

Senior Software Engineer **MicroStrategy** **02.2023 - 11.2024**

- Lead frontend developer (**TypeScript, React**) responsible for maintaining and enhancing Python scripts' editor
- Consuming and integrating with internal **REST API endpoints** to support automation and enterprise workflows
- Taking care of proper code coverage with **unit-tested** components (**Jest** and **React Testing Library**)
- Collaborating with other teams to improve code base and discuss enhancements
- Delivered **knowledge-sharing sessions** across the team and company on systems I contributed to
- Produced robust **automated tests** (using **Gherkin** and **Python**) ensuring long-term reliability

Software Engineer **MicroStrategy** **05.2021 - 01.2023**

- Transitioning to **frontend development** with **TypeScript and React**, developing Python scripts' editor
- Integrating data from internal **REST APIs** into frontend components
- Developing and maintaining utilities used across the **mstrio-py** automation ecosystem
- Preparing **Python example** scripts for clients to demonstrate API usage and best practices
- Improving quality in multiple repositories by fixing bugs and expanding test coverage

Associate Software Engineer **MicroStrategy** **02.2020 - 04.2021**

- Contributing to MicroStrategy's official **Python automation library** (published as **mstrio-py**), enabling modern interactions with enterprise REST APIs and enhancing its documentation
- Onboarding new team members by explaining development workflows, project architecture and used tools
- Supporting other team in writing automated tests
- Collaborating closely with backend and platform teams to improve API usage

Software Engineer **Innsoft** **08.2019 - 12.2019**

- Developed backend components for the energy sector using **Java** and relational databases
- Collaborated within a small engineering team, strengthening communication and teamwork skills

Education

Bachelor of Engineering, Computer Science | Warsaw University of Technology | 2016-2020

- Algorithms and Data Structures, Information Systems Engineering, Database Systems
- 2 semesters at Czech Technical University in Prague within educational program Erasmus+
- Thesis: "**Design and implementation of client-server system to save and analyze workouts with client side as mobile application**" - aim was to create full system with communication between backend and frontend

Skills

JavaScript | React | TypeScript | Next.js | Node.js | CSS | HTML | Tailwind | Jest | React Testing Library | Python | Codex | MongoDB | PostgreSQL | Railway | Vercel | English B2 | strong teamwork collaboration | good communication | ability to learn new technologies quickly

Interests

Mountain hiking | climbing | cycling and bikepacking | motorcycle riding | music and playing piano | football | Formula 1 | MotoGP | learning foreign languages