

Łukasz Szpilowski

FRONTEND DEVELOPER

Wrocław, Poland (Open to remote)
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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)



PROFESSIONAL SUMMARY

Frontend Developer with almost 3 years of hands-on experience in frontend development, including commercial work at Opera Software.

I specialize in TypeScript-based frontend development, CMS-driven architectures, and scalable UI systems. I focus on clarity, performance, and maintainability – translating product and business requirements into reliable technical solutions. Comfortable working across design, content, and engineering teams in fast-paced, international environments.

After work, I learn Spanish, train – bouldering and parkour – and I love Grzędowicz's fantasy.

SKILLS

PROGRAMMING LANGUAGES: JavaScript | TypeScript | HTML5 | CSS3 / SCSS | Python

FRAMEWORKS & LIBRARIES: React | Next.js | Django | Django Templates | WagtailCMS

TOOLS & TECHNOLOGIES: Git | Docker | Bitbucket | Webpack | CI/CD Pipelines | Figma

DATA & API: RESTful APIs | Supabase (PostgreSQL, Auth, Storage)

DATABASES: PostgreSQL | MySQL

STATE MANAGEMENT: Zustand

SOFT SKILLS: Strong communication | Adaptability | Creative Problem-Solving

EDUCATION

DEGREE - BACHELOR

Akademia Wychowania Fizycznego we Wrocławiu | Sep 2017 - May 2020 | Wychowanie Fizyczne

PROFESSIONAL EXPERIENCE

FRONTEND DEVELOPER (Internship)

Opera Software – Wrocław, Poland | 11.2024 – 11.2025

- Developed and maintained production pages on opera.com using Django and Wagtail CMS, including landing pages and marketing campaigns.
- Migrated legacy static pages into structured Wagtail CMS models to improve maintainability and content scalability.
- Performed code refactoring and accessibility improvements aligned with modern frontend standards.
- Worked with Docker-based development environments for local development and testing.
- Created and updated components for Opera's WordPress-based blogs, including custom PHP adjustments and layout enhancements.
- Collaborated with designers, backend engineers, and QA in an international, fast-paced environment.

Tech stack: Django, Wagtail CMS, TypeScript, SCSS, HTML, Docker, WordPress (PHP), AWS

PROJECTS

University Department Website – ZTT P.U.M.A. at Wrocław Medical University

Independent Project | 2025 | Ongoing

Created a modern, maintainable, **production-ready bilingual (Polish & English)** website for a university department at Wrocław Medical University as part of an ongoing training initiative.

- Designed and implemented a fully customized UI, structured to meet specific academic and client requirements.
- Implemented internationalization using next-intl to provide a seamless multilingual user experience.
- Built a responsive SCSS architecture following BEM and mobile-first principles.
- Implemented **secure contact and recruitment forms** with Google reCAPTCHA v3, rate limiting, honeypot fields, strict file validation, and robust client/server-side input validation.
- Automated email delivery using Nodemailer with SMTP (Gmail App Passwords), supporting dynamic recipients and file attachments.

Tech stack: Next.js, TypeScript, SCSS, next-intl, Nodemailer

Link to the project: [View the Project](#)

Personal Portfolio – lszpilowski.com

Independent Project | 2024 | Maintained in 2025

Built a production-ready personal portfolio designed as a scalable showcase for frontend projects, technical skills, and case studies.

- Designed and implemented a clean, content-first layout focused on readability, consistency, and long-term maintainability.
- Structured the UI and components to support easy project expansion and content updates.
- Implemented custom UI interactions and subtle animations to enhance UX without visual noise.
- Focused on performance, responsive behavior, and cross-device consistency.

Tech stack: Next.js, TypeScript, Tailwind CSS

Link to the project: [Visit the Project](#)

Doltly - Minimal Task Management App

Independent Project | 2025 | Maintained in 2026

No priorities. No deadlines. Just do it.

- Implemented dual data persistence: localStorage for guest users and Supabase for authenticated users, supporting seamless offline-to-online transitions.
- Implemented authentication, authorization, and user-scoped data access using Supabase Auth.
- Developed a minimalistic task model with a single input (title) and multiple states: active, completed, archived, and recoverable deleted.
- Introduced reusable task templates and basic task statistics to provide monthly and yearly progress feedback without increasing complexity.
- Enabled user data export (JSON), account deletion, and GDPR-compliant privacy controls, including immediate data removal on request.

Tech stack: Next.js, TypeScript, Tailwind CSS, Zustand, Supabase

Link to the project: [Visit the Project](#)

Wordly - Minimal Dictionary App

Independent Project | 2025 | Maintained in 2026

No noise. Just words.

- Developed a fast, mobile-first dictionary web app using Next.js, React, and Tailwind CSS.
- Designed a clean, content-focused UI prioritizing definitions, examples, and user experience.
- Integrated public dictionary and image APIs (DictionaryAPI, Pexels) with error handling and caching.
- Implemented performance optimizations: debounce, lazy loading, and client-side caching.
- Enhanced SEO with dynamic metadata, Open Graph, and PWA manifest for installability.

Tech stack: Next.js, TypeScript, Tailwind CSS

Link to the project: [Visit the Project](#)