Michał Sawicki

Frontend Developer

Białystok, Poland | Remote

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Professional Summary

Frontend Developer with 5+ years of experience in the JavaScript ecosystem, specializing in React, Next.js, and TypeScript, with hands-on Node.js and cloud integrations. Focused on performance, maintainable architecture, and reliable delivery in production (monitoring, testing, CI/CD). Experienced in owning features end-to-end and working directly with international stakeholders.

Work Experience

Frontend Developer

The Software House, Poland   Dec 2023 - Present

- **Digital Workforce Management Platform**
  - Delivered frontend features in a cross-functional Agile team (10+ members), collaborating with BFF and backend teams to ship end-to-end flows.
  - Built and maintained a React SPA with TypeScript, Zustand, shared i18n, and an internal design system.
  - Implemented WCAG/ARIA accessibility improvements following an accessibility audit (semantic markup, keyboard navigation, focus management, screen-reader support).
  - Improved performance via locale-based code splitting and lazy-loaded translation chunks, reducing initial bundle size by ~200-300 KB.
  - Increased quality through unit/integration tests (Vitest, React Testing Library) and ongoing SonarQube-driven refactoring and coverage improvements.

Software Developer

Pagepro, Poland   Jul 2022 - Nov 2023 (1y 5m)

- **Online Learning Platform**
  - Worked in a direct client-facing setup with close 1:1 collaboration (client + PM), owning tasks end-to-end from estimation and implementation to production delivery and post-release support.
  - Maintained and stabilized a production e-learning platform with several thousand users, focusing on bug fixing, troubleshooting, and keeping the application reliable over time.
  - Built and improved frontend features in a Next.js application using a mix of SSR/ISR and client-side rendering, integrated with a Strapi headless CMS via GraphQL.
  - Reduced hosting costs by reworking image delivery: moved away from Vercel image optimization overhead to serving pre-generated image sizes from AWS S3, cutting the highest recurring platform expense by ~30%.
- **Software Development Company Website**
  - Delivered new features and resolved issues reported by the marketing team across a multi-page company website, working closely with the marketing team to support content-driven needs.
  - Built the site with Next.js using SSG and integrated Storyblok as a headless CMS (dynamic blocks/components + live preview) to enable non-technical content updates.
  - Implemented SEO improvements requested by marketing, including structured data, sitemap.xml, and robots.txt configuration.
  - Improved content freshness and performance by automating Cloudflare cache invalidation on publish (API-triggered purge + SSG rebuild), and contributed to PageSpeed/Core Web Vitals optimizations (~10-15% improvement).
- **Various Projects**
  - Automated content workflows by integrating AI-assisted translation (DeepL) into a Sanity CMS setup, streamlining localization and reducing manual content overhead.
  - Modernized and maintained frontend applications by leading a major Ant Design upgrade (v3 → v5), improving UI consistency and keeping dependencies current.
  - Built interactive marketing experiences in JavaScript, including a lightweight Three.js arcade-style mini-game to boost engagement.
  - Contributed to a developer documentation application using Docusaurus, improving accessibility of technical content for internal teams and end users.

Frontend Developer

LBPro, Poland   Apr 2021 - May 2022 (1y 2m)

- **Parking Lot Management System**
  - Built and shipped frontend features in React with Redux, collaborating with a cross-functional product team and integrating REST APIs provided by the backend.
  - Implemented core "parking manager" workflows, including UI for configuring pricing, parking rules, and managing parking spaces.
  - Improved UX and reliability of critical admin flows by handling validation, edge cases, and user-friendly error/loading states across API-driven screens.
  - Supported performance and maintainability through iterative refactoring, bug fixing, and close collaboration with teammates during delivery (reviews, alignment on API contracts).

Quality Assurance

LBPro, Poland   Sep 2020 - Mar 2021 (7m)

- **Parking Lot Management System**
  - Performed manual and functional testing for web application features, verifying requirements and supporting release readiness in collaboration with developers and PM and BA.
  - Maintained test documentation and reported defects with clear reproduction steps, expected vs. actual results, and supporting evidence to speed up fixes.
  - Created basic API checks in Postman to validate REST endpoints and improve feedback quality during development and bugfixing.

Skills

- **Core & Frontend:** JavaScript (ES6+), TypeScript, React, Next.js (CSR, SSR, SSG, ISR), HTML5, CSS3, Tailwind CSS, State Management (Redux, Zustand), Data Fetching (React Query), Schema Validation (Zod), Storybook, Design Systems, Accessibility (WCAG, ARIA), Internationalization (i18n), Performance Optimization (Core Web Vitals)
- **Backend & Cloud:** Node.js, REST APIs, GraphQL, PostgreSQL, AWS (S3, CloudFront), Docker, Vercel, Headless CMS
- **Testing & Quality:** Jest, Vitest, React Testing Library (RTL), Playwright, MSW (Mock Service Worker), SonarQube
- **Automation & Tools:** Git, GitHub, GitHub Actions, GitLab CI/CD, Sentry, Hotjar, ESLint, Prettier
- **Languages:** Polish (Native), English (Upper-Intermediate, B2)

Education

Bachelor of Engineering in Computer Science

Białystok University of Technology, 2018 - 2022