# MIŁOSZ LEWANDOWSKI

**Software developer**  🌐 Blog  ⬡ GitHub  in LinkedIn

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## SUMMARY:

Versatile software developer with 3+ years of experience, specializing in React and Next.js, with proven success in boosting efficiency and accessibility. Fluent in Polish and English (C1), actively running a software development blog. Skilled in full-stack technologies and building high-performance, SEO-optimized web applications.

## WORK EXPERIENCE:

### Frontend Developer | Centralny Ośrodek Informatyki | 2023 - now | Warsaw, Poland

- Contribute to innovative, large-scale projects used by over 20 million users daily.
- Developed SEO-friendly web applications using Next.js, implementing user-friendly URLs, canonical links, robots, and sitemaps.
- Collaborate in cross-functional teams, following Agile methodologies to optimize workflows.
- Implemented server-side rendering (SSR) and static site generation (SSG) in Next.js, enhancing page load times, SEO, and user retention.

**Tech:** React.js, Next.js, GraphQL, WordPress, Agile Methodologies, Scrum, Jira.

### Web Automation Developer – Python & DevOps | Polish Television | 2021 - now | Warsaw, Poland

- Developed a GUI to streamline content publishing for the website.
- Automated publishing processes using Python and Selenium, including tasks like file sorting and email spam detection.
- Created a headless CMS script for seamless article publication, enhancing workflow efficiency.
- Utilized SQLite for data management within Python programs.

**Tech:** Python, Selenium, JavaScript, CMS, SQLite, Docker.

### Frontend Developer | Ministry of National Defence | 2021 – 2023 | Warsaw, Poland

- Reduced code duplication by 7% (150k LOC) through refactoring, increasing velocity by over 4%.
- Improved accessibility by 10% by implementing best practices like image descriptions.
- Promoted knowledge-sharing and cross-functional collaboration within the team.

**Tech:** React, Redux, Tailwind CSS, REST, Radix, Python, Flask, PostgreSQL.

## PROJECTS

### Code Brew

- Personal software development website *Code Brew*.
- Integrated advanced SEO features like optimized metadata, dynamic sitemaps, and server-side rendering, improving search engine visibility and user engagement, custom hooks in Strapi for seamless email engagement

**Tech:** Next.js, Strapi Headless CMS, Nodemailer, Zod, NextUI, Proxmox, Docker, nginx, CI/CD.

## EDUCATION:

### Postgraduate Degree in Frontend Development | 2021 - 2022 | Wrocław, Poland

- Attended a team of individuals, collaborating with peers and professionals.

### MEng Civil Engineering Military Academy of Technology | 2016 - 2020 | Warsaw, Poland

- Participated in a study group focused on image processing programming.
- Developed an automated method for detecting moving objects using video footage enhancing recognition capabilities.

## SKILLS:

- **Programming languages:** Javascript/ES6, Python, React, Typescript, HTML5, CSS3.
- **Technologies:** NextJS, CI\CD, REST, Redux, React Router, Angular, Jest, Webpack, Tailiwind, Radix, NextUI, Git, Strapi.
- **Other:** Agile, Scrum, SOLID, DRY, Object-Oriented-Programming, Linux, DevOps, Proxmox.

## EXTRACURRICULAR ACTIVITIES:

- Delivered a "Intro to React" talk at the Javascript meetup to 50+ developers.
- Linux & DevOps Enthusiast. Manage Proxmox server with multiple VMs.