Stefan Lüllmann
Full-Stack Software Developer

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Profile

Full-Stack Software Developer with **5.5 years of experience**, specializing in the modern JavaScript ecosystem (**Next.js, React, TypeScript, Node.js**). Successful end-to-end implementation of **20+ client projects (SMBs, NDAs)**, from concept to deployment. Combines technical expertise with a focus on performance, scalability and maintainability, alongside strong communication skills. Active author of 10+ technical articles on edge cases, optimizing strategies and FinTech development.

Technology & Skills

Frontend & App-Layer: **TypeScript**, **React**, Next.js, **TailwindCSS**, Zustand, Zod, HTML5, SCSS, JavaScript (ES6+)

Backend & Data: Node.js, **PostgreSQL**, **Prisma ORM**, Redis, SQL, Server Actions, **REST APIs**

DevOps & Tools: **Docker**, Git, GitHub, Vercel, Netlify, Supabase, **Figma**, **Notion**, Umami Analytics

Work Experience

Full-Stack Software Developer & Technical Project Lead
08/2022 - Today, Germany

- Delivered **20+ end-to-end web applications** and updated legacy systems to Next.js (SSG/ISR), reducing load times by up to **60%**.
- Led teams for **3 major projects with teams of 4-5 developers**, establishing feature-first architectures and dynamic code review processes to ensure scalability and maintainability.
- Optimized the user journey and overall performance across multiple projects, **increasing visitor number by 40%**.
- Built robust CI/CD pipelines (Vercel/Netlify/GitHub) and implemented end-to-end type safety (TypeScript/Zod) to automate deployment and to minimize error rates, resulting in **~20% faster deployment times** across projects.

Web Developer & IT-Project Coordinator
08/2020 - 07/2022, Northern Macedonian & Turkey

- Developed WCAG 2.1 accessible websites, expanding reach of the websites and growing the **user base by ~30%**.
- Optimized donation workflow and landing pages for various NGOs, resulting in **~15% increase in financial support**.
- Coordinated with global stakeholders and implemented multi-language support (**i18n**) for websites.

Selected Projects

Entro - E-Commerce Platform

Live Website • *GitHub* • *Case Study*

Tech-Stack: Next.js, TypeScript, React, Prisma, NextAuth.js, Zod, Tailwind CSS, PostgreSQL, Figma, Notion, Vercel

- Built a **Full-Stack E-Commerce Application** with 80+ products (including descriptions, specs and images), search & filters, persistent cart & wish list, checkout flow, user dashboard and authentication (NextAuth.js).
- Implemented a **hybrid rendering strategy** (**SSG** for product pages, **CSR** for dashboards) archiving an optimal Lighthouse score (100/100) and 0,5s average load time.
- Created a demo mode for safe portfolio demonstrations, intercepting **100% of database writes**.

Engineering Blog & Portfolio

Live Website • *GitHub* • *Case Study*

Tech-Stack: Next.js, TypeScript, React, Tailwind CSS, MDX, Gray Matter, Netlify, Umami Analytics, Figma, Notion

- Published 10+ **technical articles** on Next.js architecture, Zod patterns and Prisma optimizations using MDX and Gray Matter with related posts reaching 200,000+ LinkedIn views.
- Built a high-performance portfolio with Next.js SSG (**Lighthouse 100/100, <1s First Contentful Paint**).
- Implemented syntax highlighter and individual **MDX components** for improved readability and comprehension.
- Deployed self-hosted **Umami Analytics** backend (Node.js + PostgreSQL) for **privacy-focused site metrics** (GDPR-oriented).

Education

Abitur (University-Entrance Diploma) | BBS Stadthagen, Stadthagen | 2020