

Lubomír Nedbal

Senior Frontend Engineer · React · TypeScript · Node.js

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Senior frontend engineer with 7+ years delivering React/TypeScript applications across enterprise SaaS, fintech, and marketplace platforms. Modernized a 30-year-old Broadcom security application from Angular 1 to React; frontend architecture lead at Webscope, a market-analysis SaaS serving enterprise clients globally for 20+ years.

EXPERIENCE

Senior Frontend Engineer

Aug 2019 – Present

Freelance · Prague, CZ (remote clients: USA, CZ)

- **Broadcom (USA)** — Rewriting a 30-year-old enterprise security application used across US companies from Angular 1 to React. Delivered 45% reduction in bundle size and improved initial load from 8s to 3s.
- **Komunita.com** — Online content monetisation platform (komunita.com) — Developed a Next.js platform enabling creators to monetise digital content through payments, video delivery, and community features; designed a composable UI system using shaden/ui, Tailwind, and React Hook Form to support scalable feature development.
- **Buildiro** — Built and owned the frontend of a building supplies price comparison platform from scratch as the sole frontend engineer, supporting data from 100+ merchants and enabling real-time price comparison, stock availability, and affiliate-based monetization (React, Redux, TypeScript, Next.js).
- **LogicalPlan** — SaaS project-planning tool for corporate clients; acted as the most senior frontend engineer, shaping frontend architecture using React, TypeScript, MobX, and Material UI.
- **Starkys Club** — Built a vehicle configuration and ordering system for Peugeot, Citroën, and DS models, handling complex configuration logic and state management using React, Redux, TypeScript, Formik, RxJS, and CSS Modules; worked within a cross-functional team of 10+ engineers.

Frontend Developer

Jun 2022 - Mar 2024

Webscope.io · Praha, CZ

- Feature development on Webscope market analysis SaaS - used by hundreds of enterprise clients across world for 20+ years. Owned frontend architecture decisions, mentored 3 junior engineers
- Introduced a shared Storybook design system that reduced UI inconsistencies and cut component build time for new features.
- Built high-performance data tables and dashboards using React Table and React Query, optimizing rendering and data fetching to handle 100k+ rows of live market data.

Software Development Engineer

Feb 2021 – Apr 2022

Fragaria Ltd. · Praha, CZ

- Built and maintained a microservices ecosystem for an investment platform supporting a multi-tier seller hierarchy with a commission engine — Python/Django/FastAPI backend, React/TypeScript frontend, RabbitMQ message queue, PostgreSQL, Redis.
- Analyzed and reduced frontend technical debt by identifying performance bottlenecks and modernizing dependencies, improving maintainability and overall application performance through targeted upgrades and refactoring.

JavaScript Developer

SmartBrains Solutions · Praha, CZ

Sep 2017 - Mar 2019

- Built an order management system in React and Node.js.
- **Contract — Blindspot Solutions:** Developed the frontend of a virtual assistant application for DHL using React, GraphQL, Apollo, and Highcharts; optimized rendering performance for large chart datasets.

SKILLS

Frontend	React, Next.js, TypeScript, Redux, React Query, MobX, Vite, Tailwind, Material UI, Radix UI, Storybook, React Hook Form, react-admin
Backend	Node.js, NestJS, Python, Django, FastAPI, GraphQL (Yoga / Apollo), REST, Sequelize
Data & Infra	PostgreSQL, Redis, RabbitMQ, Docker, Azure, Payload CMS
Practices	Frontend architecture, component design systems, mentoring, Agile / Scrum, technical planning
Languages	Czech (native), English (C1)