Ivan Tishkin

Senior Full-Stack Engineer

Cologne · EU Blue Card
ivan@tishkin.dev · tishkin.dev · linkedin.com/in/ivan-tishkin

Summary

Full-stack engineer with 8+ years in web development and a strong frontend background. Build and operate TypeScript applications with Vue/React and Node.js/NestJS, from user interfaces to APIs and deployment.

Experience

resorto.io · side project, sole engineer — 08/2025 – present

- Built and operate a booking marketplace using Nuxt 3, NestJS, PostgreSQL and Redis, serving **~10k unique monthly visitors** and **~30 partners**.
- Built an **external booking platform integration** to display prices and availability, create reservations in both the internal CRM and the external platform, and synchronise booking statuses.
- Implemented free and paid partner features and multi-channel notifications for partners and administrators via email and messaging platforms.
- Designed the data model and API, and built admin and partner dashboards with role-based access.
- Set up Docker/NGINX hosting, automated backups, CI/CD and CDN image delivery with an origin fallback.
- Implemented 2FA, rate limiting and server-level blocking of abusive bot traffic.
- Set up AI-assisted development workflows with project instructions, roadmap-based task breakdown and specialised subagents for frontend/backend review and test generation.

Senior Frontend Engineer, Sedo · Cologne — 12/2025 – 05/2026 (company-wide layoffs)

- Moved dashboard data fetching from client-side to RSC (React Server Components) in Next.js, improving initial load speed.
- Improved accessibility across a Material UI dashboard and added component tests with Jest and RTL (React Testing Library).
- Built GitLab API-based CLI tools to automate bulk updates and deployments across **~500 WordPress portals**, overcoming a 50-domain UI limit.
- Created project documentation and video walkthroughs, delivered knowledge-sharing sessions, and trained 4 engineers.

Senior Frontend Engineer, konfetti · Cologne — 10/2024 – 12/2025

- Proposed and implemented UX/UI improvements to the gift card purchase flow in collaboration with a designer; conversion increased by **30%** after launch.
- Migrated a complex checkout with Stripe payment widgets from Nuxt 2 to Nuxt 3 as part of an app-wide migration that reduced production build time from **~10 to ~3 minutes**.
- Identified **~300 repetitive functions** and consolidated them into a single generic implementation, improving test coverage and reducing the code needed for future changes.

Frontend Engineer, mir media · Cologne — 08/2022 – 10/2024

- Delivered **8+** Vue/Nuxt websites, building 4 from scratch as the sole frontend developer and collaborating on the others; 3 projects won **Red Dot Design Awards**.
- Migrated a shared page-builder integration library and Nuxt project template to Nuxt 3, improving loading performance and resolving SSR issues and memory leaks.
- Mentored 2 developers through onboarding, code reviews and technical presentations, and organised team knowledge-sharing sessions.

Frontend Developer, Bank Tochka · Yekaterinburg — 10/2018 – 05/2022

- Proposed migrating the main website from Vue to React; aligned with the frontend architect, migrated pages incrementally and documented shared components in Storybook.
- Brought campaign website development in-house and built a dedicated React SPA with **15+ promotional landing pages**, using Three.js, GSAP and Anime.js for animations and interactive experiences.
- Redesigned the company merchandise store and rebuilt its frontend with Next.js as the sole developer.

Skills & Education

Backend: Node.js, NestJS, PostgreSQL, Redis, REST APIs, auth and role-based access, Stripe

Frontend & Testing: React, Next.js, Vue 3, Nuxt 3, TypeScript, Tailwind CSS, Storybook; Jest, Vitest, Playwright

Infra: Docker, Linux, NGINX, CDN, GitHub Actions, GHCR, Sentry, AWS (basic)

Product: Google Analytics events and goals, feature scoping

AI-assisted development: Claude Code, Cursor, project instructions, task planning, multi-agent review

Education: B.Sc. Computer Science, Siberian University of Consumer Cooperation, Novosibirsk, 2009 – 2013