Branislav Osif

Senior Full-Stack Engineer · TypeScript, React, Next.js, Node.js · LLM features in production

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SUMMARY

Senior full-stack engineer with 9 years of building web products end to end, from fast, SEO-friendly React and Next.js sites to LLM features in production. From 2023 to 2026 I was one of three engineers running VenueScanner, a London venue booking marketplace with around £1M in monthly booking value, from product features to Google Cloud infrastructure. I start from the business problem and keep the solution simple.

EXPERIENCE

Senior Software Engineer · VenueScanner · London (remote) Nov 2023 - Nov 2026

- Built LLM features in production: a booking classifier that helped the operations team find £58k of bookings in two days, hourly AI conversation summaries and a chat venue recommender
- Spotted slow search queries in Google Cloud logs, proposed Elasticsearch and moved venue search off PostgreSQL, cutting a 60-result query from about 340ms to 40ms
- Led frontend development of the public Next.js and React site: App Router migration, technical SEO, accessibility and Core Web Vitals, including fixing slow mobile interactions (INP) across 1,822 URLs
- Designed, built and launched a new internal Rails (Hotwire) app with event pipeline, bulk enquiries and live messaging, so the corporate events team handles many clients from one inbox
- Fixed the job behind 73% of all MongoDB traffic and cut excessive API calls on high-traffic search pages
- Led the staged migration of the Rails monolith and Node.js backend from VMs to Google Cloud Run; standardised deployment, monitoring and logging across all services
- Built and secured Rails and Node.js APIs, external integrations and service-to-service authentication; added Cypress end-to-end tests
- Wrote technical proposals for major architecture changes; turned sales and finance requests into solutions

Full Stack Engineer · Nostradamus.cloud (powered by iERP.ai) Sep 2021 - Nov 2023

- Led full-stack development of four AI and analytics SaaS apps from idea to launch: Shopify e-commerce forecasting, SEO analysis and GPT content tools (TypeScript, React, Node.js, PostgreSQL, Azure, Stripe)
- Mentored junior developers through code reviews, pairing and onboarding

Frontend Developer · iERP.ai Apr 2020 - Nov 2023

- Built the UI of a desktop sales forecasting app (Electron, React, TypeScript), leading UI design in a small team

Software Engineer · Freelance Jun 2017 - Nov 2023

- Websites and web apps for small businesses, from design to deployment (React, Next.js, Firebase)

PROJECTS

- **Docker Compose** (2026, open source): fixed a regression in `--abort-on-container-exit`, released in v5.5.0
- **G-QINDER** (2023): DNA structure tool (Python API, Rust/Tauri app); co-authored its peer-reviewed paper

SKILLS

Frontend	TypeScript, JavaScript, React, Next.js (App Router), Tailwind CSS, Hotwire, Core Web Vitals
Backend and data	Node.js, Ruby on Rails, Python, REST, GraphQL, PostgreSQL, MongoDB, Elasticsearch
Cloud and tooling	Google Cloud (GCP) Cloud Run, Cloudflare Workers, Azure, Docker, GitLab CI/CD, Sentry
AI	Large language model (LLM) APIs in production, MCP, Claude Code
Testing	Cypress, Jest, RSpec
Languages	Slovak (native), English (fluent, C1-C2)

EDUCATION

MSc (Ing.) and BSc (Bc.) in Informatics · Technical University of Košice · Slovakia 2016 - 2021