Viktor Mec

Full Stack Developer

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SUMMARY

Full stack developer (React, TypeScript, Node.js) with a strong focus on polished UI. Built and run a SaaS from zero to a live product used by about 50 businesses, owning architecture, integrations, job queues and the database. Previously led the frontend and database side of a VC-backed AI platform and built the frontend of a dealership management system used across Europe. Looking for a product team where I can work at a senior level alongside strong engineers.

SKILLS

Frontend	React, TypeScript, JavaScript, React Router, Redux
Backend & data	Node.js, Express, PostgreSQL (Supabase, row-level security, multi-tenant data models), Redis, BullMQ, REST APIs, third-party API integrations; Python
DevOps & monitoring	CI/CD (GitHub Actions, GitLab CI), cloud deployment (Railway, AWS), monorepos (Turborepo, Nx), monitoring and analytics (Grafana, Sentry, PostHog)
Testing	Playwright (end-to-end), Node.js test runner, pgTAP
AI	LLM integration (OpenAI API, tool calling, agents), LLM observability (Langfuse); Claude Code and Codex in daily development
Practices	System architecture, building products from zero to launch, Scrum, code reviews

EXPERIENCE

Lead Developer · Retenzio — January 2025 - present · Ostrava

- Designed the architecture of Retenzio and led its development from scratch to a live product: a SaaS that automates SMS and email communication for booking-based businesses such as salons and barbershops. Used by about 50 businesses and sends around 10,000 messages a month.
- Built a TypeScript monorepo (Turborepo, pnpm) with a React Router web app and a Node.js job service (Express, BullMQ, Redis) that schedules and sends messages.
- Designed the UI/UX of the application, from user flows to a consistent interface across the whole product.
- Built integrations with six third-party booking system APIs (sync via webhooks and polling), plus payments (GoPay) and email delivery (Resend).
- Built an in-app AI assistant (Vercel AI SDK, OpenAI) that creates campaigns and scenarios through tool calls, with tracing in Langfuse.
- Designed the multi-tenant PostgreSQL data model with row-level security in Supabase, covered by pgTAP database tests.
- Set up deployment on Railway with CI/CD in GitHub Actions, monitoring with Grafana and Sentry, and product analytics with PostHog.
- Own the technical side of the product in a team of 3.

Full Stack Developer · Edmund AI — January 2024 - January 2026 · Ostrava

- Led the frontend and database side of Edmund, a VC-backed AI platform for industrial maintenance that connects technical documentation, PLC programs, machine data and maintenance records so technicians can troubleshoot production lines faster. Used by manufacturers, including in the automotive industry.
- Built the React frontend from the first version to production, including the data model and access rules for multi-tenant customer data.
- Shaped the UX for technicians on the factory floor, prioritising fast access to documentation and machine data.
- Worked in a team of 10+, closely with the engineers building the AI components on a Python backend.
- Stack: React, TypeScript, React Router, PostgreSQL, Redis, AWS.

Full Stack Developer (contractor) · SURE.lab — November 2021 - December 2023 · Ostrava

- Main project: frontend development of a multi-tenant dealership management system (DMS) used by car dealers and service workshops across Europe (React, TypeScript, Redux). Built primarily the service module for managing service cases and workshop workflows, in a team of 5 within a product organisation of 20-30 people.
- Worked in a Scrum team with sprint planning and regular code reviews.
- Developed and maintained e-commerce solutions on PrestaShop.
- Developed features for Rekap, a cloud management-reporting app that connects directly to companies' accounting systems.

EDUCATION

Bachelor's degree (Bc.) in Computer Science — 2020-2024
VSB - Technical University of Ostrava

Secondary school — 2016-2020
SPŠEI Ostrava (Electrical Engineering and Computer Science)

LANGUAGES

Czech — Native

English — Fluent