Jegor Volkov, Full Stack Developer

Full Stack Developer (**TypeScript, React / Next.js, Node.js**) with **3 years of commercial experience** building business-critical web applications. I own features from the first conversation with the business, through clickable prototypes in Figma and data modelling, to API, UI, tests and production. On the infrastructure side I build **CI/CD**, **Docker** deployments and **observability** (Prometheus, Grafana, Loki, Tempo, Sentry) on **Proxmox**.

Experience

LTL Balkan · Full Stack Developer

October 2025 – present · part-time, remote

Internal platform of an international logistics company, used by dispatchers, finance, customs, warehouses and clients; UI in 8 languages. **350+ merged PRs**, **~1,000 commits**, **~100k lines** of current TypeScript. Requirements agreed directly with the business, UI validated as clickable prototypes before coding.

Flagship features

- **Document verification workflow**: required documents per order, warehouse receipt, matching scanned files to documents and catching weight/quantity mismatches between warehouse and order. Much faster than before and catches errors the legacy system missed
- **Create, view and edit flows for 7 shipment order types**, with order screens shared across the internal, warehouse and client apps
- **Customs procedures module** with EU export declaration XML import that pre-fills orders and customs references
- **In-browser PDF stamp editor** for scanned CMR consignment notes: drag fields onto the scan, save positions, render server-side; later automatic stamping incl. rotated scans, replacing the legacy way of working
- **VAT-payer and bank registry integrations**: account verification, IBAN and national validation for 5 countries
- Invoice validation, draft/approve flow and automatic numbering; fuzzy duplicate detection (Jaro–Winkler)

Engineering

- **Unified API error handling** with typed error codes, removing ad-hoc try/catch from 160+ files
- Money and rates moved from float to exact decimal, 36 unused DB objects removed, concurrent-edit conflict resolution
- **Performance**: unique indexes, Prometheus recording rules (~12 s → sub-second), infinite scroll on 10 lists

DevOps & observability

- **Built the observability platform from scratch** on Proxmox LXC (Prometheus, Loki, Tempo, Grafana, Alloy, self-hosted Sentry, Faro): 10 dashboards, Discord alerting, 6 hosts, trace ID in every user-facing error
- Docker Compose deployments, self-hosted GitHub Actions runners, GHCR, semantic releases
- Root-caused production bugs from traces, logs and session replays

NDA · Developer

November 2023 – May 2025

- Implemented a streamlined **Swagger-based documentation system** in NestJS, reducing boilerplate code and improving testability of REST APIs
- Integrated **next-intl** and **next-auth** in a multilingual **Next.js** application with secure session handling; resolved a middleware conflict caused by Next.js limitations, enabling a smooth internationalized authentication flow
- Developed an **e-commerce web application** for selling PC components, including a **custom PC builder**, using **Next.js** · **CODE**
- Built a **mobile health-tracking app** ("Health Monitor") with **Expo**, enabling users to monitor key medical indicators
- Created an **interactive vegetation map** using **Leaflet.js**, visualizing geospatial data in a user-friendly interface · **CODE**
- Developed a **LangChain-based AI application** integrated with **ChatGPT** and a **vector database**, enabling intelligent document search and retrieval · **CODE**
- Provided **post-release support**, including maintenance, bug fixes and feature updates

Wavona Team · Developer · CODE

November 2023 – July 2024

- Took initiative in making **architectural suggestions** and actively participated in **code reviews**
- Developed **backend functionality in Express.js**, working on API routes and server-side logic
- Created and published a **custom npm package**, gaining experience with open-source tools and deployment
- Assisted with **frontend development**, fixing bugs and improving features based on user feedback
- Helped **coordinate collaboration between design and development teams**
- **Interacted directly with the client**, presented the MVP, gathered feedback and helped organize tasks within the team

Contact

- +48 792 446 258 (Telegram)
- jegor.volkov.dev@gmail.com
- LinkedIn
- GitHub
- Poland, Kraków — remote / hybrid

Skills

- **Frontend:** TypeScript, React, Next.js, TanStack Query, Zustand, Redux Toolkit, React Hook Form, Zod
- **Mobile:** React Native, Expo
- **Styling:** Tailwind CSS, shadcn/ui, Radix UI, Sass (SCSS)
- **Backend:** Node.js, NestJS, Express.js, tRPC, Prisma, MS SQL Server, PostgreSQL, Redis, Swagger
- **Testing:** Vitest, Playwright
- **DevOps & observability:** Docker, GitHub Actions, GitLab CI, Proxmox (LXC), Linux, Nginx, Prometheus, Grafana, Loki, Tempo, OpenTelemetry, Sentry
- **Other:** Python, Puppeteer, Git, Figma, Claude Design, Jira, Notion
- **Methodologies:** Agile (Scrum, Kanban)

Education

Computer Science, Bachelor's degree, **AGH University Krakow**
2024 – 2027

Courses

- **Introduction to Logic** (Stanford University)
  2025
- **Mate Academy** (Full Stack JS Development)
  2023 – 2024
- **IT STEP School** (Junior Computer Academy)
  2020 – 2023

Languages

- **English** (Upper-Intermediate, IELTS 6.5, 2024)
- **Polish** (professional working)

Achievements

- **Top 5** in "HACKNAROK IX" 2025
- **3rd place** in "HACKATHON DLA MAŁOPOLSKI" 2024