Ihor Hryvenko

Senior Frontend Engineer

Kyiv, Ukraine · Phone: +380931217897
Email: inerono@gmail.com · Telegram: t.me/iNerono
linkedin.com/in/ihor-hryvenko-52308a130

Summary

Engineer with a product focus, building web products since 2017. I ship payment and real-time chat features end to end, from first experiment to full rollout, run production releases, and build AI-assisted tooling that helps my team release, review and test faster.

Selected results at OBRIO, 2025 – 2026

+10.7% conversion to third purchase in the subscription experiment I built the web client for

+15.8% day-1 purchase retention in the same experiment, rolled out to all new users

−69% merge request pipeline time, 602 s to 188 s, after moving tests to Vitest and the repo to pnpm

−71% Docker build job, 636 s to 185 s; stage deploys from 19 to 11 minutes

−11,700 lines after merging two per-platform copies of the payment flows into one

32 releases run as release owner, plus 30 hotfixes, with a runbook the team now uses

Experiment figures come from the product analytics team's write-ups. Product names are left out under NDA.

Experience

OBRIO · Senior Frontend Engineer, Chat team · 01/2025 – present

Consumer marketplace for paid live chat and voice sessions with advisors. React web app, desktop and mobile builds, two brands, 31 languages, weekly releases.

- **Payments.** Responsible for the payments domain of the web app: paid trials, auto-refill, one-click purchases, price tests; card, Apple Pay, Google Pay, PayPal. Merged two per-platform copies of payment flows and paywalls into one implementation on the design system, removing 11,700 lines.
- **Subscription.** Built the web client for the subscription product through three iterations. The second raised conversion to third purchase by 10.7% and day-1 purchase retention by 15.8%, and was rolled out to all new users.
- **Messaging.** Shipped reply, reactions, edit and delete, multi-file image sharing with upload progress, pin and archive, and a paginated chat list shared by both platform builds.
- **Build and CI.** Migrated 4,925 tests from Jest to Vitest, the repo from Yarn to pnpm and the build from Vite 6 to 8. Merge request pipelines went from ten minutes to three; local dev start from ten seconds to two.
- **Releases.** Release owner for 32 releases. Wrote the release runbook (planned, ad-hoc, hotfix, rollback), ran the team's first developer-run release and scripted the production smoke check.
- **Team.** Joined a Chat team of five frontend engineers; since November 2026 its only frontend engineer, responsible for the web client end to end. Onboarded new engineers to the codebase and the payments domain, and reviewed 595 merge requests from colleagues.
- **Team tooling.** Built on-call and merge request bots in Slack, a release assistant, an agent that plays the advisor side of a chat on staging, and the rule packs for AI code review that replaced a commercial reviewer.
- **Reliability.** Spotted a live payments failure from alerts before an incident was open and traced it to provider rate limiting. Fixed purchase-event deduplication that had been missing for most purchases sent to an ad platform.
- **Next version.** Designed the architecture of the new web client and am building it from an empty repository: one responsive app, React 19, TanStack Query and Router in place of Redux and sagas, zod-validated API responses, lint-enforced layer boundaries.

Lardi · Frontend Developer · 05/2018 – present (maintenance)

Freight exchange for carriers and shippers. Chose the frontend stack for all client apps and was their main developer: the logged-in platform, the admin panel and the login app; 1,500+ tickets shipped to production.

- **Stack and migration.** Initiated the move from a multipage jQuery and JSP site to React and decided the frontend stack on my own; became the main developer: wrote 64% of today's ~159k-line TypeScript codebase, top committer every year since 2020, with the platform in daily use throughout. Later split it into separate apps on a shared component library.
- **Core product.** Built the freight and truck search, the largest module (46k lines), bulk CSV import of loads and a route-cost calculator; added AI load import, AI search with voice input and AI-generated company reliability reports.
- **Real-time and trust.** Built chat, notifications and live search on Centrifugo, cutting reconnect storms to one connection per browser; built verification with Veriff and Diia and in-browser qualified digital signatures.
- **Platform.** Migrated the admin panel from JSP to React (48 pages) and the apps from webpack to Vite; upgraded React, MUI and react-query; moved to strict TypeScript; set up per-merge-request preview environments on Kubernetes.
- **Standards.** Wrote the team's frontend guidelines and a codebase audit with a measured technical-debt list and migration plan. Localized the app into 15 languages.

Etachki · Junior Frontend Developer · 01/2017 – 05/2018

- Built user guides and permission-based features, turned design specs into responsive components, and helped write the CSS framework used in the platform redesign.

Tools I built

- **On-call bot** — duty rotation in Slack with handover, escalation and shift swaps.
- **Merge request bot** — one Slack card per merge request, collapsed when merged.
- **Release assistant** — watches pipelines and runs the production smoke check.
- **Expert simulator** — an agent that plays the advisor side of a paid chat on staging.
- **Bug-duty pipeline** — triages bug reports and support requests through to delivery.
- **Experiment config check** — checks an A/B test's configuration against the code before launch.

Skills

Core	TypeScript, React 18 and 19, TanStack Query and Router, Redux Toolkit, redux-saga, Next.js, zod
Real-time	WebSockets (socket.io, Centrifugo), browser voice calls on Twilio
Payments	Card, Apple Pay, Google Pay and PayPal through Solidgate; subscriptions, one-click, auto-refill, trials
Build and CI	Vite, Vitest, pnpm, Webpack, Biome, GitLab CI, Docker, Kubernetes, Helm, Argo CD
Quality	Testing Library, Playwright, ESLint with custom rules, Sentry, OpenTelemetry, Grafana, Web Vitals
Product	A/B testing with GrowthBook, Amplitude and PostHog analytics, feature-flag rollouts, i18n
AI tooling	Claude Code, agent skills and review rule packs, MCP servers, browser automation over CDP

Education and languages

Education	BSc, Software Engineering, Igor Sikorsky Kyiv Polytechnic Institute, 2012 – 2016
Languages	Ukrainian (native), English (B2)

Recommendations · five on LinkedIn, two excerpts

> "I recommend him without reservations, and I'd take him on any team I build." "Once a test wins, he rolls it out for everyone and deletes the losing branches, so the next engineer reads one code path instead of four."
>
> Vladyslav Semonov, Lead Software Engineer, OBRIO · managed Ihor directly

> "He's a great Senior Engineer who does much more than just write code. He always gets involved in product discussions, comes up with good ideas, and asks the right questions."
>
> Eva Zhukova, Project Manager, OBRIO · same team