

Ilya Zalosko

Product Engineer · Next.js / TypeScript / PostgreSQL · I take products from idea to production

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SUMMARY

Designed and built a home-services platform from scratch: three web apps, online payments, role-based access, quality control and 1,800+ automated tests. I combine engineering and product thinking, backed by 3+ years of client-facing work in banking (top employee of MTBank by annual KPI). I build with AI coding agents and keep them in check with tests, reviews and CI.

EXPERIENCE

Clean Logic — Head of Product & Engineering

Dec 2025 — present · Minsk

IT company focused on software development and AI adoption. Main product: a B2C home-services platform with fixed upfront pricing, card payments and self-employed specialists (name under NDA).

- Designed and built a monorepo of 3 apps on Next.js 16 / React 19 / TypeScript: public site with a price calculator and customer account, specialist app, and an operator back office with 5 access roles.
- Moved business logic into PostgreSQL (Supabase): RPC functions, row-level security, 1,000+ migrations. Pricing, discounts, order states and money are computed in the database; the apps stay thin.
- Integrated bePaid card acquiring: immediate charge and authorization hold, refunds and chargebacks, webhooks; commission-based payouts to specialists.
- Built authentication and data protection: SMS one-time codes for users, password + TOTP 2FA for staff, encrypted addresses, audit trail for every operator action on money and personal data.
- Built remote quality control: checklists, before/after photos, geo-tagged and time-stamped job stages, result acceptance in the back office.
- Set up the quality process: 1,800+ tests (node:test), 46 Playwright end-to-end scenarios per role, GitHub Actions on a self-hosted runner, a mandatory test for every change, PR reviews.
- Drove acquisition: SEO architecture of 446 pages (375 articles, 39 services), 14 ad landing pages, Yandex Metrika analytics, a Python bot for automated social media publishing.
- Ran AI-assisted development with Claude Code: custom skills and guard hooks, reviewer agents (security, UX, SEO), a decision log; 2,000+ commits.

MTBank — Client Relationship Manager

Apr 2024 — Jun 2026 · Minsk

- Top employee of the bank by annual KPI.
- Advised retail clients and sold banking products based on their needs.
- Handled objections and complaints, resolved conflict cases.

BPS-Sberbank — Client Relationship Manager

Aug 2022 — Sep 2023 · Minsk

- Sold retail banking products and services.

SKILLS

Frontend: TypeScript, JavaScript, React 19, Next.js 16 (App Router, SSR/SSG), CSS, Motion, MapLibre

Backend & data: Node.js, PostgreSQL, SQL, Supabase (RLS, RPC), REST APIs, webhooks

Quality & infrastructure: node:test, Playwright (e2e), GitHub Actions, CI/CD, Git, Linux/VPS, systemd, nginx

Integrations: bePaid (acquiring), SMS gateway, Telegram, Yandex Metrika

AI: AI-assisted development, Claude Code, agentic workflows, LLMs for content

Product: requirements and user flows, roles and permissions, pricing, SEO, customer experience

EDUCATION

Belarus State Economic University — Finance and Banking, 2022

LANGUAGES

Belarusian — native · Russian — fluent · English — B1 (technical)