

KYRYCHENKO OLEH

Full-Stack Engineer

AI-assisted Engineering **Process Optimization**

Full-Stack Engineer with **3 years of IT experience**, combining scalable software engineering (React, Next.js, Node.js, PostgreSQL) with business analysis and process optimization. Experienced in architecting robust full-stack applications, writing maintainable code, and optimizing web performance, while leveraging Lean, TOC (Theory of Constraints), and Toyota Way principles to eliminate technical and operational bottlenecks. An avid reader of **80+ books** on personal growth, self-development, business strategy, and systems thinking (*The Goal, The Toyota Way*), bringing a high-performance, disciplined engineering mindset to product delivery.

Contact

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Poltava, Ukraine | Remote

https://olehkyrych.xyz

Skills

Frontend
- Next.js, React, Redux
- TypeScript, JavaScript
- Tailwind CSS, SCSS/SASS

Backend
- Node.js, Express
- PostgreSQL
- REST APIs, WebSockets

Tools
- Zod, Git, Webpack
- Docker, Postman AI-assisted
- Engineering(Cursor, Claude etc)

Business & Soft Skills

- Business Process Analysis
- Bottleneck Elimination (TOC)
- Lean & Workflow Optimization
- Product & System Thinking
- Ownership & Accountability

Languages

- **Ukrainian** — Native
- **English** — B2

Work Experience

Full-Stack Developer
01.2026 - 11.2026

Bypass

- Engineered end-to-end full-stack web solutions using Next.js, React, TypeScript, Node.js, and PostgreSQL
- **Process & Cost Optimization:** Identified operational bottlenecks and re-engineered internal workflows, introducing optimizations that allowed the company to reduce department headcount by 4x while boosting overall execution speed and saving significant resources.
- **Strategic Alignment:** Bridged the gap between business stakeholders and engineering execution, translating complex technical decisions into measurable business efficiency and reduced operational overhead.

Founder & Lead Engineer
09.2026 – Present

Tech Startup — SyntaxAI (Own Project)

- Founded and developed an AI-powered browser extension for Chrome & Firefox that analyzes page context, code snippets, and pasted text. Features auto-detection of tech stacks, AI-generated explanations, IT note-taking, interactive UI, and code analytics.

Key Projects & Freelance

K.I.RICH sewing studio WebSite
[Next.js • React • TS • Node.js • Tailwind • PostgreSQL]

Delivered an end-to-end business solution (design, frontend, backend, and marketing). Built the product catalog and order management system, optimized the custom measurement intake workflow, and implemented tailored logic for bespoke garments and individual client requests.

FLOW CRM
[React • SCSS • TS • Python]

Full-featured CRM platform featuring interactive Kanban workflow boards, structured client databases, real-time analytics & performance statistics, and automated task tracking.

Phone Catalog
[React • SCSS • TS • Node.js]

Full-featured Apple hardware e-commerce store with dynamic model filtering, specs comparison, responsive product catalog, interactive cart management, and seamless UI design.

Education

Poltava Polytechnic Faculty College
2024 - Present

Computer-Aided Design of Power SupplySystems

Mate Academy
2025

Full-Stack Developer

ItStep Academy
2024

Python | JS