

Dmytro Shcherbyna – Frontend Developer

Ukraine, Kyiv. +380993457037. shch.d.vol@gmail.com, https://t.me/shcherbyna_d,
<https://www.linkedin.com/in/shcherbyna-d>, <https://github.com/shcherbyna-d>, portfolio
<https://dmytro-shcherbyna-react.vercel.app/>

SUMMARY

- Frontend Engineer with 5+ years of experience building scalable web applications using React, Next.js, and TypeScript. Experienced in building design systems, complex interfaces, and integrating different APIs.
- Strong focus on frontend architecture, performance optimization, and building scalable UI systems.
- Easy to work with ambiguity and transforming unclear product requirements into structured and implementable frontend solutions. Making engineering trade-offs between technical debt and business priorities. Takes ownership of technical decisions, code quality standards, and feature delivery.
- Using AI tools to support development, testing, and code quality.
- Remote, English B2.

SKILLS

React, Preact, Next.js, TypeScript, JavaScript (ES6+), HTML/CSS, styled-components, CSS Modules, Tailwind CSS, Material UI, responsive design, cross-browser compatibility, TanStack, Zustand, Redux, SWR, REST API, WebSocket, SSE, Jest/Vitest + RTL, Strapi, Figma, Git, GitHub, Jira.

EXPERIENCE

Genesis Tech. Ohayu project. Frontend Developer. Jun 2024 – Mar 2026. E-commerce.

Technical stack: Preact, React, TypeScript, styled-components, CSS Modules, Material UI, Strapi, Vitest + RTL.

- Improved page speed across two iterations: Lighthouse +31/+12 pts, bundle -22% via lazy-loading, responsive images, and Vite config optimization.
- Built a design system from scratch: component library of 15+ components based on styled-components, shared across the main product and marketing funnel.
- Developed the admin panel from scratch: architecture, routing, authorization, MUI-based styling, API endpoints, and hooks.
- Eliminated content-change tasks by integrating Strapi CMS for 5+ pages with a rich text editor.
- Designed a scalable funnel and A/B testing architecture covering 10+ step variants.
- Integrated Solidgate payment system with a customized checkout form.
- Handled analytics and SEO setup: migrated 4 scripts to GTM, integrated Amplitude with cookie consent, implemented semantic HTML, and Organization schema markup.

- Pushed code quality standards: introduced unit testing (Vitest + RTL), enforced ESLint rules for hooks, and established mobile-first CSS as a team standard.
- Reviewed PRs, estimated tasks, and made technical decisions on architecture and new features.

INVTD. Frontend Developer. Sep 2023 - Jan 2024 (contract, project closed). FinTech. **Technical stack:** Next.js, React, TypeScript, SWR, styled-components, Stomp Client (WebSocket), Material UI, Cypress, Jest + RTL, Storybook.

- Replaced Redux with SWR for data fetching, simplifying state management and optimizing network requests.
- Implemented real-time chat (WebSocket + Stomp) and markdown editor.
- Added icon gallery to Storybook as an auto-updated mechanism for 80+ icons - removed the need to track them manually.
- Prepared codebase for handoff: added documentation comments and removed legacy code.
- Solely maintained the frontend codebase during team transition for 1+ months.

WTT-Solutions. Frontend Developer. Jun 2021 - Aug 2023. Outsource.

Projects:

Klearing project. Feb 2022 - Aug 2023. FinTech. **Technical stack:** Next.js, React, TypeScript, SWR, Redux, Zustand, styled-components, Material UI, i18n, Server-sent events, Cypress, Jest + RTL, Storybook.

- Added i18n support for 3 languages.
- Migrated Material UI v4 to v5, resolving breaking changes in deep imports across the codebase.
- Migrated JWT auth to httpOnly cookies as a preventive security measure.
- Built a real-time notification module using Server-sent events.
- Integrated Onfido verification for the critical signup flow.

LUK project. Jun 2021 - Jan 2022. EdTech. **Technical stack:** Next.js, React, TypeScript, Redux, SASS, Twilio, i18n, Axios.

Built text and video chat with Twilio; implemented internationalization.

Previous experience. MS Dynamics CRM Developer & Business Analyst (Dec 2014 - Dec 2020) - included frontend tasks, which led to a full transition into frontend development.

EDUCATION

National University of Food Technologies, Kyiv. Bachelor's degree.