

Mikhail Zykov

Frontend Engineer | React, TypeScript, Performance

Almaty, Kazakhstan | Open to relocation (visa sponsorship required) and remote
zykov.mg@gmail.com | linkedin.com/in/zykov-mg | github.com/ykropchik

SUMMARY

Frontend Engineer with 4+ years of experience building high-load web applications with React and TypeScript for a marketplace with 1.5M daily active users and 40M page views per day. Led frontend architecture migrations that cut JS bundle size by 47% and build time by 60%, and shipped product features that doubled completed seller verifications and raised payment page conversion by up to 20%. Strong in web performance (Core Web Vitals), build tooling (Webpack, SWC), design systems and modernizing legacy codebases; mentor junior engineers and review code across teams.

SKILLS

- **Languages & Frameworks:** JavaScript (ES6+), TypeScript, React, Next.js, Zustand, jQuery, HTML5, CSS3, SCSS, PostCSS
- **Build & Tooling:** Webpack (code splitting, lazy loading), SWC, Babel, ESLint, Docker, CI/CD, Git
- **Performance:** Core Web Vitals (LCP, CLS, INP), bundle optimization, runtime profiling, rendering optimization, BFCache
- **UI & Design Systems:** Storybook, design tokens, responsive design
- **Testing:** Jest, unit testing, Sentry (error monitoring)
- **APIs & Web Platform:** Node.js, Express, server-side rendering (SSR), REST APIs, WebSocket, SQL (ClickHouse), BroadcastChannel, PHP / Symfony (basic)
- **Practices:** frontend architecture, legacy code refactoring and migrations, code review, mentoring, A/B testing, feature flags (GrowthBook)

EXPERIENCE

Frontend Engineer, FarPost, Almaty, Kazakhstan (Hybrid)

Feb 2022 – Present

Large online classifieds marketplace with 1.5M daily active users and 40M page views per day.

- Led the migration from RequireJS to Webpack with code splitting, reducing JS bundle size by 47%.
- Introduced TypeScript and replaced Babel with SWC, reducing build time by 60%.
- Redesigned the seller verification flow in React, doubling the number of completed applications.
- Migrated legacy payment, subscription and verification pages from jQuery to React, increasing conversion by up to 20%.
- Implemented a redesigned search filters UI to simplify navigation and make filtering easier for users.
- Ran A/B experiments and gradual rollouts of product and build tooling changes behind GrowthBook feature flags, and measured their impact with SQL queries in ClickHouse.
- Acted as frontend tech lead in a feature team: drove solution design and architectural decisions for new features.
- Designed a shared async module loading mechanism that simplified bundle integration and reduced integration errors across teams.
- Set up Storybook for the project and built automated generation of documentation for 500+ design tokens in Storybook, on top of a design token system co-developed with the design team.
- Leading the migration of client-side JavaScript error logging from an in-house system to Sentry to improve error visibility and triage.
- Monitored and improved Core Web Vitals (LCP, CLS, INP) on high-traffic pages through profiling and rendering optimizations.
- Rebuilt the maps integration with a modular object-oriented architecture, improving responsiveness and stability.
- Consolidated separate JS and SCSS pipelines into a single build system, improving build reliability.
- Wrote unit tests with Jest, reviewed code and mentored junior engineers and interns.

- Built an SSR backend from scratch on Node.js and Express.
- Delivered features end to end, contributing to the PHP/Symfony backend when needed.

EDUCATION

Bachelor of Science in Computer Science (Software and Administration of Information Systems), Far Eastern Federal University, Vladivostok, Russia, 2022

LANGUAGES

Russian (Native), English (Professional working proficiency)