

Dmitriy Kairgeldin

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SUMMARY

Front-End Engineer with strong focus on performance, scalability, and product architecture. Experienced in building high-load Next.js applications with SSR, caching, CDN integration, and complex client-side state. Regularly reduces infrastructure costs, improves Core Web Vitals, and leads architectural refactoring of production systems. Comfortable working end-to-end with backend APIs, DevOps pipelines, and business-critical features.

EXPERIENCE

Front-End Engineer

Daribar

Nov. 2024 – Present

Hybrid

- Led performance optimization initiatives that reduced server load from **60–80% to 2–5%**, significantly lowering infrastructure costs and improving system stability.
- Designed and implemented advanced caching strategy using **Next.js SSR, CDN-level caching, and device/locale-based cache segmentation**.
- Improved Core Web Vitals (LCP, TTFB) and Lighthouse scores to **90+**, directly impacting SEO visibility and conversion rates.
- Owned complex business-critical flows: multi-step checkout, async cascading filters, dynamic i18n routing, and SEO-safe SSR rendering.
- Refactored UI architecture to reduce re-renders, simplify state management, and improve long-term scalability.

Front-End Engineer

RokyRocks

Nov. 2023 – Dec. 2024

Remote

- Built and maintained production-ready front-end architecture from scratch, including admin dashboards and reusable component systems.
- Solved complex cross-platform issues (mobile, WebView), ensuring consistent UX across devices.
- Collaborated closely with designers and backend engineers using React, Next.js, TypeScript, and Redux Toolkit.

Front-End Engineer

Hurtle

Feb. 2023 – Nov. 2023

Remote

- Contributed to the creation, development, and market launch of an innovative job search service with unique features like NeuroResume.
- Improved soft skills, team collaboration, and backend integration using tools like ClickUp, React, Bootstrap 5, Redux, and Git.

PROJECTS

Bagsy — B2B SaaS Platform (Founder/Lead Engineer) | *Next.js, TypeScript, TanStack Query*

- 2025 – Present
- Founder and technical owner of a production-ready SaaS platform for bookings and appointments.
 - Designed and implemented frontend architecture with **Lighthouse scores: Performance 100, Best Practices 100, SEO 90+**.
 - Built SSR-first application with advanced caching strategies (Next.js cache, CDN, locale/device segmentation).
 - Achieved near-zero redundant re-renders and optimal Core Web Vitals (LCP, TTFB).
 - Responsible for product decisions, frontend system design, and long-term scalability.

Dkcodec UI kit | *TypeScript, React, Webpack, StoryBook*

Sep. 2023 – Oct. 2023

- Developed a full-fledged component library for React.
- Focused on improving component design across multiple UI themes.
- Promoted the library, achieving over 500 weekly downloads on the official NPM registry.

Banking App | *Next, TypeScript, React, React Hook Form, ShadCN, Sentry*

Jun. 2023 – Aug. 2023

- Developed a full-stack web application using Next.js, serving both frontend and backend REST APIs.
- Implemented GitHub OAuth to retrieve data from users.
- Used Appwrite as the database, and integrated Plaid and Dwolla for real-time financial transactions
- Visualized data with interactive graphs and charts using Chart.js.

TECHNICAL SKILLS

Core: TypeScript, JavaScript, React, Next.js (SSR, App Router, Page Router), HTML, CSS

Performance & Architecture: SSR/ISR, caching strategies, CDN, Core Web Vitals, Lighthouse, re-render optimization

State & Data: TanStack Query, Redux Toolkit, React Hook Form, Zod

Styling: TailwindCSS, SCSS, Material UI, shadcn/ui

Backend & Infra (working knowledge): REST APIs, Node.js, Docker, Postgres

Tooling: Git, CI/CD basics, Chrome DevTools, Sentry

EDUCATION

Astana IT University

Bachelor of Software Engineering, Minor in Web Development

Astana, Kazakhstan

Sep. 2023 – Jun 2026