

Yuriy Bobkov

Senior Senior React Engineer

SUMMARY

- Senior Frontend Engineer with 9+ years of expertise in React, TypeScript, Next.js, and scalable frontend architectures including Feature-Sliced Design and SSR/SSG/ISR.
- Fintech, CRM, AI dashboards, optimizing performance and improving key business metrics.
- Strong skills in state management (Zustand, Redux, RTK Query), design systems (Material UI, AntD, shadcn/ui), and modern tooling (Vite, Webpack, Docker, CI/CD).
- Experienced in complex domain-driven UI systems, dynamic forms with typed validation, and multi-channel notification workflows, delivering maintainable and scalable solutions.
- Adept in Agile/Scrum methodologies, cross-functional collaboration, and mentoring within distributed teams.

TECHNICAL SKILLS

Main Technical Skills	React (9 yr.), TypeScript (9 yr.), Ext JS (9 yr.)
Programming Languages	TypeScript (9 yr.)
JavaScript Frameworks	Express (5 yr.), Ext JS (9 yr.), Lodash, Node.js (5 yr.), React (9 yr.)
JavaScript Libraries and Tools	Grunt, i18next, Pm2, React Hooks (3 yr.), Rechart (1 yr.), Redux-Saga (5 yr.), Redux-toolkit (3 yr.), RTK-query (2 yr.), Strapi (1 yr.), Styled components, TanStack Query (1 yr.), Vite (2 yr.), Webpack (5 yr.), yup, Zod (3 yr.), Zustand (3 yr.)
Databases & Management Systems / ORM	MongoDB (5 yr.)
UI Frameworks, Libraries, and Browsers	Ag Grid (1 yr.), Ant Design (1 yr.), Bootstrap 4 (3 yr.), JSS, Material UI (5 yr.), shadcn/ui (1 yr.), Socket.io, Styled components, Tailwind CSS (4 yr.)
Methodologies, Paradigms and Patterns	Agile (9 yr.), OOD (1 yr.), Scrum (9 yr.)
Deployment, CI/CD & Administration	Axios (5 yr.), GitLab CI (1 yr.), Jenkins
QA, Test Automation, Security	Code Review (9 yr.), Jest (4 yr.), Playwright (1 yr.), Postman, Usability tests
Virtualization, Containers and Orchestration	Docker (1 yr.)
UI/UX/Wireframing	Figma, Responsive Design (9 yr.)

Version Control	Git (9 yr.), Github Actions (2 yr.)
SDK / API and Integrations	GraphQL (3 yr.), OpenAPI (1 yr.), RESTful API (6 yr.), Stripe (3 yr.), Swagger
Soft Skills	Mentor Aptitude
Web/App Servers, Middleware	Nginx (1 yr.)
Blockchain and Decentralized Software	Optimism (9 yr.)
Mail / Network Protocols / Data transfer	WebSockets (2 yr.)
Other Technical Skills	date-fns, Module Federation, Next (2 yr.), Primereact UI, SSG (9 yr.), Teamwork (9 yr.)

WORK EXPERIENCE

Senior React Engineer - NDA (Enterprise CRM platforms for oil producing company)

Duration: 02/2025 - 04/2026

Summary:

- Developed and scaled two enterprise CRM platforms including an operational system for an oil producing company with complex domain workflows and data-intensive interfaces
- These platforms support interconnected business entities and operational data management

Responsibilities:

- Designed and implemented large-scale table-driven UI systems with advanced filtering, nested entity relationships, configurable forms, and role-based behavior.
- Built maintainable frontend architecture managing 15+ interconnected domain entities and high-volume operational data.
- Developed complex dynamic forms and business workflows with typed validation and reusable UI patterns.
- Contributed to frontend architecture decisions, code reviews, and sprint delivery planning within a Scrum team.
- Applied performance-oriented frontend practices including optimized rendering and scalable component composition.

Technologies: React, TypeScript, Next.js, Zustand, shadcn/ui, Ant Design, Jest, SWR, React-hook-form, Zod, Tailwind CSS, recharts, sortable-dnd



Senior React Engineer - Blackcatcard (Fintech platform onboarding and company website migration)

Duration: 07/2023 - 12/2024

Summary:

- Led development of a multi-step onboarding and registration flow for a fintech platform with several hundred thousand active users, including KYC verification and identity validation
- Also led migration of the company website to a headless CMS architecture to improve SEO and content update efficiency

Responsibilities:

- Developed onboarding flows with complex validation and dynamic business rules.
- Built a multi-channel notification system for SMS, email, and push notifications.
- Led migration of company website to Strapi and Next.js headless CMS architecture.
- Optimized frontend performance and delivery quality by improving rendering, bundle loading, and data-fetching strategies.
- Introduced scalable frontend architecture practices using Feature-Sliced Design and modern state management.

Technologies: React, TypeScript, Next.js, Zustand, Material-UI, Jest, Playwright, GitLab CI/CD, Tanstack Query, React-hook-form, Zod, Nginx, Strapi, Openapi-fetch

Senior Frontend Engineer - SoftTeco (Film industry collaborative platform and AI operations dashboard)

Duration: 05/2021 - 04/2023

Summary: Contributed to multiple projects including a collaborative platform for film production management and a large-scale AI operations dashboard for monitoring AI voice agents across business domains.

Responsibilities:

- Contributed to frontend architecture decisions, release processes, and scalable development practices.
- Developed data-intensive dashboard interfaces with analytics widgets and audio playback tooling.
- Optimized rendering performance for high-volume operational dashboards using virtualization and caching.
- Designed reusable frontend infrastructure including shared UI components and scalable application architecture.
- Developed BPM-driven workflow interfaces and internal marketplace functionality for AI conversation logic configuration.

Technologies: React, TypeScript, Next.js, Redux, Redux toolkit, RTK Query, Material-UI, WebSockets, GraphQL, Vite, GitHub CI/CD, Tailwind CSS, next-intl

Frontend Engineer - UpsilonIT (Multiple client-facing web applications and fundraising platform)

Duration: 10/2018 - 04/2021

Summary: Developed and maintained multiple client-facing web applications including a fundraising platform with Stripe integration and a modular headless CMS platform for



internal company use.

Responsibilities:

- Delivered features and UI implementations across several internal and commercial projects.
- Improved application performance through lazy loading, code splitting, and server-side rendering.
- Contributed to modular headless CMS platform development reducing content update time.
- Introduced reusable UI patterns and improved project structure for maintainability.
- Collaborated with backend developers, designers, and project managers in Agile teams.
- Integrated third-party services including Stripe and social platform APIs.
- Participated in code reviews and frontend discussions.

Technologies: React, TypeScript, Next.js, Redux, Redux-saga, Material-UI, GraphQL, Bootstrap, Stripe, Git, Node.js, Express, MongoDB

Frontend Developer - Grayloud (Lidl e-commerce platform)

Duration: 01/2018 - 10/2018

Summary: Developed customer-facing features for Lidl's e-commerce platform including catalog browsing and checkout flows, enhancing responsive shopping experiences across devices.

Responsibilities:

- Implemented reusable UI components and application logic for high-traffic e-commerce interfaces.
- Improved frontend performance and SEO through code splitting and asset optimization.
- Integrated REST APIs and collaborated with backend engineers for stable data flow.
- Participated in Agile delivery processes including sprint planning and bug fixing.

Technologies: React, Redux, JavaScript (ES6), SASS, Webpack

Frontend Developer - EPAM (Retail platform UI features)

Duration: 06/2016 - 12/2017

Summary: Developed responsive UI features for retail platform client projects, focusing on customer-facing flows and reusable interface components.

Responsibilities:

- Integrated third-party APIs for payments and product data.
- Improved frontend performance through responsive design and asset optimization.
- Collaborated in Agile teams on sprint planning, debugging, code reviews, and feature delivery.
- Maintained and extended production frontend applications.
- Worked closely with backend developers and QA engineers to ensure stable feature integration.

Technologies: JavaScript, React, Redux, Axios, HTML5/CSS3 (SASS), Jest



EDUCATION

- **Belarusian State University – BACHELOR**
Information and computer science
2006 - 2012
- **Belarusian State University – MASTER**
Development and maintenance of a high-quality software product
2012 - 2014

