

Nikolay Nikolaenko

Frontend Engineer (Middle)

React · TypeScript · Redux Toolkit · WebSockets

Moscow, Russia · Open to relocation / Remote

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Professional Profile

Middle Frontend Engineer with 4+ years of experience building production-ready, data-intensive web applications. Strong focus on React and TypeScript, real-time systems, and performance optimization. Experienced in working on infrastructure and fintech-adjacent products in cross-functional teams.

Key Skills

React, TypeScript, JavaScript (ES6+), Next.js, Redux Toolkit, REST API, WebSocket (StompJS, Socket.IO), CSS Modules, SCSS, Ant Design, React Hook Form, Jest, Cypress, Webpack, Git, Agile, Kanban, Code Review

Professional Experience

Frontend Engineer — PUSK LLC (VTB Group projects) (Feb 2023 – Present)

- Built and delivered multiple dispatcher systems for toll road and traffic management platforms from scratch
- Implemented real-time UI updates for hardware equipment using WebSocket-based architectures
- Developed complex state management solutions with Redux Toolkit and REST integrations
- Optimized performance of WebSocket-heavy applications with large data streams (LCP +120%, INP +135%)
- Participated in architecture discussions, conducted code reviews, and collaborated with backend, embedded and ML teams

Frontend Engineer — Bugbounty.ru (Aug 2024 – Oct 2025)

- Developed responsive marketing website using Next.js and TypeScript
- Built admin dashboards for bug hunters and companies (desktop & mobile)
- Implemented form validation, error handling, markdown rendering, and security-focused UI features
- Applied React performance optimizations (memoization, hooks optimization)

Selected Projects

- **ReactBurger**: e-commerce application with drag-and-drop, token-based authentication and WebSocket real-time updates
- **Mesto**: responsive web application with API integration and form validation

Education

B.Sc. in Automation & Computer Engineering

Gubkin Russian State University of Oil and Gas, 2011

Languages

Russian — Native | English — Upper-Intermediate (B2)