

Ilya Titov

Frontend Engineer

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Frontend Engineer with 4+ years of experience building web applications using React, TypeScript, and Next.js. Experienced in delivering features end-to-end with a strong focus on security, maintainable code, and user experience, not just visual polish. I have a deep understanding of how web technologies work under the hood, allowing me to anticipate potential issues and build reliable, production-ready applications. Open-source contributor with published npm packages.

Core Skills

Frontend: React, Next.js, Vue 3, Nuxt.js, JavaScript (ES6+), TypeScript, Astro, RTK Query, Tailwind CSS

State Management: Redux Toolkit, Zustand, MobX, Pinia

Backend: Node.js, Express, Prisma, PostgreSQL, Redis, WebSocket, REST API

Testing: Jest, React Testing Library, Vitest, Playwright, Storybook

Tooling: Webpack, Vite, Docker, Git, Vercel

Work Experience

Frontend Engineer

November 2024 – May 2026

[Purrweb](#) | Moscow (remote)

Developed solutions for small and medium-sized businesses as part of a distributed team.

- Built SEO-oriented SSR applications with Next.js for multilingual marketing platforms.
- Developed scroll-driven animations with GSAP, coordinating complex section transitions while keeping rendering GPU-friendly.
- Implemented a secure lead capture flow using schema validation, Cloudflare Turnstile, and Upstash rate limiting.
- Collaborated with designers, backend engineers, and project managers to deliver client features.
- Developed a multi-step authentication flow for a fintech application using React, implementing a Redux-based state machine to manage complex user interactions.
- Designed and implemented a WebSocket communication module using a binary protocol with MsgPackr for efficient real-time data exchange.
- Built a memory leak analysis module and integrated it into the existing application monitoring system.
- Developed a reactive data layer for application instance management as a wrapper around IndexedDB using MobX.
- Integrated GraphQL APIs using graphql-request.

Junior Frontend Developer

August 2022 – September 2024

[Rossiya Segodnya](#) | Moscow (on-site)

Developed and maintained an internal portal for employees of a large media holding (5,000+ users).

- Refactored a legacy frontend codebase built with jQuery and developed new React components using Redux for state management.
- Expanded automated test coverage using Jest and React Testing Library.
- Designed and built a shared UI kit in Storybook, accelerating feature development and standardizing visual consistency.
- Integrated REST APIs across internal services and partnered directly with backend engineers to define and negotiate API contracts, reducing integration rework and cross-team miscommunication.

Senior Contract Specialist

October 2017 – August 2022

[Rossiia Segodnya](#) | *Moscow (on-site)*

- Drafted and reviewed contracts in compliance with company policies, internal standards, and regulatory requirements.
- Coordinated contract approvals with cross-functional departments and external counterparties.
- Monitored contract execution and maintained accurate records of closing documents using 1C ERP and Microsoft Excel.
- Ensured the timely publication of contracts and supporting documentation on the Russian public procurement portal in accordance with legal requirements.
- In addition to core responsibilities, managed the timely issuance and renewal of digital signatures for senior executives and department heads.

Education

Yandex Practicum

November 2022 – May 2023

Professional Certificate in Frontend Development

Plekhanov Russian University of Economics

September 2010 – June 2015

Master's degree in Economics and Enterprise Management

Languages

Russian (Native), English (B2)