

SVIATOSLAV SHUBIN

Senior Frontend Developer

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SUMMARY

Senior Software Engineer / Senior Frontend Engineer with 6 years of commercial experience building scalable, high-performance applications across **fintech, enterprise, and AI/ML** domains.

Strong expertise in **JavaScript, TypeScript, React, Vue, Next.js, and Node.js**, with a focus on microfrontend architecture (Module Federation), design systems, data visualization, real-time applications, and web performance optimization.

Delivered key frontend functionality for Sberbank's auto lending platform, reducing the application process from 40 to 15 minutes and increasing auto-loan approval rates by 31% on a platform serving 100M+ customers. Contributed to Sber's design system, built a data annotation platform for manual and automated dataset labeling, and developed an AI-powered chat application for VTB Bank. **Also experienced in Full-Stack development with Node.js and Python.** Demonstrated technical leadership through code reviews, onboarding, mentoring, and cross-functional collaboration. Open to remote and hybrid roles.

TECHNICAL SKILLS

Frontend: JavaScript, TypeScript, React, Vue.js, Next.js, JSX

Frontend Architecture: Micro-Frontend Architecture, Module Federation, Design Systems, Component Architecture, Pub/Sub, Feature-Sliced Design (FSD), Atomic Design

State Management: Redux, Redux Toolkit, Redux Thunk, Redux Saga, Zustand, MobX, Effector, Context API, Hooks

UI & Styling: CSS, CSS Modules, CSS-in-JS, SASS/SCSS, LESS, Tailwind CSS, Styled Components, Material UI, Ant Design, shadcn/ui, Radix UI, Bootstrap, Mantine, PrimeReact

Forms & Validation: React Hook Form, Formik, Redux Form, Zod

Build & DevOps: Webpack, Vite, Rslib, esbuild, Docker, Docker Compose, Jenkins, Kubernetes, CI/CD

Testing: Jest, React Testing Library, Enzyme, Cypress

Backend: Node.js (Express, Koa, NestJS), Python (Django, FastAPI)

Data & API: REST API, GraphQL, FastAPI, React Query, Axios, Fetch, WebSockets, STOMP, SQL (PostgreSQL, MySQL, MariaDB, Oracle), NoSQL (MongoDB, Redis)

Monitoring & Docs: Git, Sentry, Storybook, Lighthouse

Design: Figma

PROFESSIONAL EXPERIENCE

T1 Group — Moscow, Russia (Remote)

Senior Frontend Developer | September 2025 – Present

Project: AI / ML Platform

- Designed the architecture and developed a React-based platform for manual data annotation and dataset preparation for ML models at VTB Bank, an international bank serving 30M+ customers
- Improved page rendering performance by 20% by reducing dependencies within the React component tree using React Hooks and Reselect
- Implemented virtualization with TanStack React Virtual for large datasets and optimized data fetching with Zustand and React Query, enabling efficient server-side request caching and flexible data synchronization
- Enhanced Webpack configuration and rslib module compatibility, enabling migration to the latest version of the bank's design system
- Integrated AI agents and generative AI to accelerate UI component development and automate repetitive engineering tasks

Project: Label Studio

- Developed a snapshot-based data export solution using React and Ant Design with background processing, enabling large dataset exports without blocking user workflows
- Developed APIs using Python, Django, Flask, and FastAPI to configure file operation restrictions, working in a Full-Stack Developer role

- Built an Ant Design pagination plugin for large datasets and implemented mechanisms for both manual and automatic data loading
- Fixed issues with Ant Design modal components, improving overall application stability

Project: Machine Learning Model Dashboards

- Developed a dashboard for visualizing ML model execution data using Mantine UI components
- Implemented CRUD operations and forms for managing model execution scenarios
- Conducted code reviews and Redux state refactoring to prepare the project for the MVP stage
- Implemented search functionality across model execution scenarios and parameters

Project: LLM / AI Chat for VTB Bank Internal Portal

- Configured Webpack Module Federation for the production environment and integrated the microfrontend into the host application
- Improved the application's UI, functionality, and stability by resolving critical bugs and implementing key enhancements
- Configured Kubernetes environment variables and runtime parameters for the application container
- Reduced initial rendering time by 1 second
- Resolved UI/UX inconsistencies and coordinated design changes with the product designer
- Optimized and maintained the Docker configuration

iFellow — Moscow, Russia (Remote)

Frontend Developer | February 2023 – September 2025

Project: Auto Loan Module — SBOL (Sberbank Online)

- Developed a React, Redux, and TypeScript module for auto loan applications and vehicle collateral management on a banking platform serving 100M+ customers
- Reduced the loan application process from 40 to 15 minutes
- Improved the UX/UI of the auto loan application flow, increasing the number of customers completing applications online without visiting a branch by 22%
- Simplified the application process, contributing to a 31% increase in bank approval rates
- Migrated the application to internal enterprise libraries, eliminating dependencies on external vendors
- Integrated a CMS to streamline content management and improve time-to-market
- Implemented product analytics to track user interactions and gain deeper insights into customer behavior
- Acted as a Lead Frontend Developer, conducting code reviews, evaluating technical assignments, and onboarding and mentoring frontend developers
- Developed an additional auto loan insurance application page within SBOL
- Implemented a new auto loan details page in the customer's personal account
- Set up E2E testing with Cypress and parallel test execution across SBOL and SBOL.Pro environments

Project: Vehicle Collateral Module — SBOL (Sberbank Online)

- Developed a React, Redux, and TypeScript module for pledging vehicles as collateral during the auto loan application process and delivered it to production, contributing to a 20% increase in loan disbursements
- Implemented product analytics to track user interactions and monitor user behavior
- Integrated auto loan data with the CRM system, enabling call center operators to quickly access customers' loan information
- Enhanced a Node.js / Express.js mock server to support local development and simulation of JSON API responses

Project: BI & MDM Platform — Sberbank Financial Department

- Replaced a matrix-based data structure with JavaScript Map, optimizing chart rendering and data recalculation
- Implemented the Pub/Sub pattern to enable flexible communication between application plugins
- Developed plugins for number handling, formatting, styling, and cell merging
- Built forms for accounting entries and budget management using React Hook Form
- Developed Excel-like data tables supporting 50,000+ rows and optimized rendering through virtualization with react-window

Project: Drag-and-Drop Form Builder

- Implemented core functionality of a financial form builder using dnd-kit and reusable components, enabling financial planning teams to create custom forms from a predefined component library

Project: Design System

- Designed and developed an internal Design System using React and TypeScript, consisting of 50+ reusable UI components
- Contributed to the development and packaging of the Design System as an npm module

- Supported the integration of the Design System into projects across neighboring teams, reducing business feature development time by 25% through reusable components and standardized UI patterns
- Added unit tests with 61% coverage and maintained comprehensive component documentation in Storybook

UTair Group — Krasnodar, Russia (Hybrid)

Frontend Developer | February 2021 – February 2023

Project: Call Center Feedback Widget

- Developed a React-based real-time chat widget for customer support and integrated it into the airline's official website, increasing the operator response rate by 20%
- Implemented Sentry monitoring, reducing the time required to detect and resolve production issues by approximately 50%
- Contributed to CI/CD setup and configured the Webpack production build
- Designed UI layouts in Figma in the absence of a dedicated UI/UX designer, enabling uninterrupted development
- Created the Docker configuration for the frontend application
- Developed unit tests using Jest, Enzyme, and React Testing Library (RTL)

Project: Real-Time Chat & Call Center CRM

- Eliminated duplicate Axios requests, reducing the time required to display customer flight information
- Resolved WebRTC telephony issues, enabling operators to call customers directly from the application and reducing call handling time by 32% compared with the external phone channel
- Enhanced the real-time chat functionality between operators and customers
- Redesigned application sections in Figma and improved rendering performance by 30% through lazy loading and React optimization
- Migrated state management from Redux to Redux Toolkit
- Implemented request caching by migrating from Axios to React Query, reducing code duplication by 25%
- Implemented Cypress E2E testing with automated daily test runs, reducing the time required to detect regressions

EDUCATION

Kuban State University

Master's Degree, Applied Mathematics and Informatics | 2022 – 2024

Bachelor's Degree, Applied Informatics | 2018 – 2022

ADDITIONAL EDUCATION

- Introduction to Machine Learning — Kaggle
- Pandas — Kaggle
- Cisco IT Essentials

LANGUAGES

Russian — Native English — Intermediate (B1/B2)