Nikolai Konstantinov

Frontend Team Lead

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Professional Summary

Frontend Team Lead with 6+ years of software engineering experience, specializing in React, TypeScript, frontend architecture, and cross-platform delivery. Leads 10 Web, iOS, and Android engineers supporting 20+ SberOnline products. Additional expertise in AI agents and MCP integration for engineering workflows.

Professional Experience

Sberbank — Frontend Leadership and Engineering

Moscow, Russia | Aug 2021 — Present

Frontend Team Lead (Web, iOS, Android) | Jan 2026 — Present
Lead Frontend Developer | May 2025 — Present
AI Agent Developer (concurrent role) | Jun 2025 — Present
Frontend Developer | Aug 2021 — Nov 2025

- Supported delivery across 20+ SberOnline products by coordinating a cross-platform engineering team and balancing estimates, task allocation, and execution.
- Led 10 Web, iOS, and Android engineers through shared delivery planning and collaboration with product and business teams.
- Delivered customer-facing banking services within SberOnline, a platform serving 83M+ monthly active users, using React, TypeScript, and modular frontend architecture.

Mediator — Full Stack Developer

St. Petersburg, Russia | Aug 2020 — Jul 2021

- Enabled real-time video communication for remote education by building WebRTC features across frontend and backend systems.

Skills

Frontend: TypeScript, JavaScript, React, Redux, Next.js, Vite, Webpack, Module Federation.

Leadership: Cross-platform team leadership, frontend architecture, delivery planning, mentoring.

AI and infrastructure: Python, LangChain, LangGraph, MCP, Node.js, WebRTC, WebTransport, Docker, GitLab CI/CD.

Education

ITMO University — Master’s in Computer Science

2023 — 2025 | GPA: 4.96/5.0
Thesis: Framework for building high-load applications using WebTransport.

Peter the Great St. Petersburg Polytechnic University

Bachelor’s in Computer Science | 2019 — 2023 | GPA: 4.8/5.0
Thesis: Cross-platform video streaming service using WebRTC.

Selected Publication and Speaking

Co-author, Auto-Encoder Architecture for Dynamic Knowledge Graph Construction (2025).

Speaker, HolyJS: WebMCP: Where Frontend Meets AI Agents (2026).