

Sergei Garin

Senior Frontend Engineer | Remote | Georgia

Summary

Senior Frontend Engineer specializing in architecting performant applications that drive business results. Proven track record of leading the development of revenue-generating features for first-to-market products and achieving dramatic performance gains (10x+). A passionate mentor dedicated to elevating team capabilities and fostering a culture of technical excellence.

Technical Skills

TypeScript, HTML, CSS, React, Next.js, Node.js, GraphQL, Tailwind, React Aria, Vitest, React Testing Library, Playwright, Cypress, Jest, Microfrontends, Design Systems, Accessibility (a11y), Web Performance, Web Vitals, Docker, Github Actions, Jenkins, CircleCI, Git, Vite, Storybook

Professional Experience

Senior Frontend Engineer, Enso Analytics (YC 2021), Remote

March 2024–Present

- **Delivered critical features for the product's public launch**, contributing to early customer acquisition in a fast-paced startup environment.
- **Boosted file manager performance by 1000% (10x)** by re-architecting data handling, significantly enhancing responsiveness for large-scale data operations, directly addressing #1 customer complaint.
- **Owned the complete frontend development lifecycle** for critical application features, including the billing system, user onboarding, invitations, and authentication flows.
- **Resolved a critical, long-standing worker overload issue on CI**, which enhanced system stability and eliminated the need for 2 additional CI servers, saving \$15K annually.
- **Architected and built a new design system from scratch** using Tailwind and React Aria, unifying the user interface and accelerating future development velocity.

Senior Frontend Engineer, Yandex, Moscow, Russia

Aug 2023–March 2024

Returned to startup environment to focus on product-led growth.

- **Partnered with QA in a cross-functional initiative** to overhaul the testing process for the high-traffic search page, introducing new strategies that reduced test flakiness by 60% and cut test execution time from 1h to 30min.
- **Developed and rapidly prototyped a product recommendation chatbot**, then collaborated with a separate market team to successfully launch it as an experiment in the main marketplace app.
- **Redesigned a core product card component** used on 50M+ daily search results, improving WCAG compliance to AA standard and reducing maintenance time by 20%.
- **Mentored 2 junior engineers**, providing technical guidance and support that enabled them to make successfully pass review at high mark.

Senior Frontend Engineer, Cube Dev, Remote

Feb 2022–May 2023

- **Automated the release lifecycle** for the open-source UI-kit by building a CI/CD pipeline from scratch, integrating unit/screenshot testing, linting, and versioning to improve release quality.
- **Engineered a custom, high-performance flame graph rendering engine** using only React and CSS, achieving rendering speeds that surpassed key competitor benchmarks.
- **Developed a complex, real-time query logging page** featuring advanced filtering and timeline visualizations, providing users with nearly instant feedback on data-heavy operations.

Senior Frontend Engineer, Leroy Merlin, Moscow, Russia

May 2019–Dec 2021

- **Spearheaded the architecture of a new microfrontend ecosystem**, boosting Lighthouse performance scores to 90+ for mobile devices.
- **Co-led the development of a company-wide UI-kit** adopted by over 100 developers, standardizing the user experience across multiple products.
- **Drove test coverage from 15% to over 84%** across frontend projects, significantly improving code quality and reducing production bugs.
- **Cut Server-Side Rendering (SSR) time by 50%** at the 95th percentile, enhancing initial page load performance.
- **Delivered growth and skill elevation for the frontend team** by mentoring 5 fellow engineers and leading more than 50 technical interviews.

Middle/Senior Frontend Engineer, CASHOFF Russia, Yaroslavl, Russia

July 2017–May 2019

- Led a team of four frontend engineers, providing mentorship and technical guidance.
- Architected a new theming system that reduced the time to create and support 12+ unique themes by 50%.
- Delivered a new design system and UI-kit, improving collaboration between design and engineering.

Full Stack Engineer, Yusto, Yaroslavl, Russia

July 2016–July 2017

- Optimized frontend performance for multiple e-commerce platforms.

Education

Bachelor's Degree in Computer Science

Ivanovo State Power University, Ivanovo, Russia

2012–2016