# Sergei Garin

## Senior Frontend Engineer

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### Summary

Senior Frontend Engineer specializing in building highly performant, accessible web applications and scalable design systems with a focus on delivering an exceptional user experience. A dedicated mentor passionate about elevating team members and fostering a culture of technical excellence.

#### Technical Skills

Languages TypeScript, HTML, CSS

Frameworks React, Next.js, Node.js, GraphQL, Tailwind, React Aria

& Libs

Testing Jest, React Testing Library, Playwright, Cypress, Vitest

Architecture Microfrontends, Design Systems, Accessibility (a11y), Web Performance, Web Vitals

Tools & Docker, CI/CD, Git, Vite

Platforms

## Professional Experience

#### March Senior Frontend Engineer, Enso Analytics, Remote

2025

- 2024–June O Played an instrumental role in the first public release, delivering key features that directly contributed to attracting the first paying customers.
  - O Boosted file manager performance by 1000% (10x) by re-architecting data handling, significantly enhancing responsiveness for large-scale data operations.
  - O Engineered the end-to-end development of critical application features, including the billing system, user onboarding, invitations, and authentication flows.
  - O Resolved a critical, long-standing worker overload issue, leading to enhanced system stability and saving thousands of dollars monthly in infrastructure costs.
  - O Architected and built a new design system from scratch using Tailwind and React Aria, unifying the user interface and accelerating future development velocity.

#### Aug Senior Frontend Engineer, Yandex, Moscow, Russia

2024

- 2023-March O Led a cross-functional initiative with QA to overhaul the testing process for the high-traffic search page, significantly improving test reliability, stability, and speed.
  - 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
  - O Redesigned a core product card component on the search results page to improve accessibility, composability, and maintainability.
  - O Mentored junior engineers and interns, providing technical guidance and support that enabled them to make successful contributions to the team's projects.

#### Feb Senior Frontend Engineer, Cube Dev, San Francisco, USA

2023

- 2022-May O 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.
  - O Engineered a custom, high-performance flame graph rendering engine using only React and CSS, achieving rendering speeds that surpassed key competitor benchmarks.
  - O Developed a complex, real-time query logging page featuring advanced filtering and timeline visualizations, providing users with nearly instant feedback on data-heavy operations.

May Senior Frontend Engineer, Leroy Merlin, Moscow, Russia

2021

- 2019—Dec O Spearheaded the architecture of a new microfrontend ecosystem, boosting Lighthouse performance scores to 90+ for mobile devices.
  - O Co-led the development of a company-wide UI-kit adopted by over 100 developers, standardizing the user experience across multiple products.
  - O Drove test coverage from 15% to over 84% across frontend projects, significantly improving code quality and reducing production bugs.
  - O Cut Server-Side Rendering (SSR) time by 50% at the 95th percentile, enhancing initial page load
  - O Mentored fellow engineers and conducted technical interviews, contributing to the growth and skill elevation of the frontend team.

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

2017-May O Led a team of four frontend engineers, providing mentorship and technical guidance.

- 2019 Architected a new theming system that reduced the time to create and support 12+ unique themes by **50%**.
  - O Introduced a new design system and UI-kit, improving collaboration between design and engineering.

July Full Stack Engineer, Yusto, Yaroslavl, Russia

2016–July Optimized frontend performance for multiple e-commerce platforms.

2017

Education

2012–2016 Bachelor's Degree in Computer Science, Ivanovo State Power University, Ivanovo, Russia