

# Sergei Vinogorov

## Senior Senior Frontend Engineer

### SUMMARY

- Over 6 years of experience in frontend engineering with expertise in React, TypeScript, GraphQL, and state management libraries like Redux and Zustand.
- Proven track record in optimizing performance (up to 40%) and reducing load and deployment times through modular architecture and build pipeline enhancements using Webpack and Vite.
- Strong background in scalable UI architecture, CI/CD, accessibility (WCAG).
- Hands-on experience leading teams and improving development workflows with structured Git-flow and PR rules, enhancing code quality and delivery speed.
- Skilled in integrating third-party APIs, micro frontends, and real-time communication via WebSockets.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	JavaScript (7 yr.), TypeScript (6 yr.), React (6 yr.), GraphQL (2 yr.), Redux-Saga
<b>Programming Languages</b>	JavaScript (7 yr.), TypeScript (6 yr.)
<b>JavaScript Frameworks</b>	Node.js (4 yr.), React (6 yr.), Vue.js (1 yr.)
<b>JavaScript Libraries and Tools</b>	Redux-Saga, Vite (3 yr.), Webpack (6 yr.), Zustand
<b>UI Frameworks, Libraries, and Browsers</b>	Material UI (2 yr.), Tailwind CSS (2 yr.)
<b>Deployment, CI/CD &amp; Administration</b>	CI/CD (2 yr.)
<b>Virtualization, Containers and Orchestration</b>	Docker (1 yr.)
<b>Version Control</b>	Git (7 yr.)
<b>SDK / API and Integrations</b>	GraphQL (2 yr.)
<b>QA, Test Automation, Security</b>	Jest (1 yr.), React Testing Library (3 yr.)
<b>Web/App Servers, Middleware</b>	SPA (7 yr.)
<b>Methodologies, Paradigms and Patterns</b>	WCAG (2 yr.)
<b>Mail / Network Protocols / Data transfer</b>	WebSockets (2 yr.)

## Other Technical Skills

Micro-frontends (2 yr.), Performance Optimization (3 yr.)

## WORK EXPERIENCE

### Middle Frontend Engineer (Team Lead) - Sberbank CIB (Scalable UI Architecture for Fintech Applications)

Duration: April 2024 - Present

#### Summary:

- Development of scalable and high-performance fintech applications using modern frontend technologies
- The project focuses on creating a modular and maintainable UI architecture to support rapid feature delivery in the financial sector

#### Responsibilities:

- Led the design and implementation of scalable UI architecture using React, TypeScript, and GraphQL.
- Implemented modular architecture to accelerate feature delivery.
- Developed validation and data fetching solutions with Yup and Apollo GraphQL.
- Improved Git workflow by establishing structured pull request rules to enhance code review efficiency and reduce deployment errors.

**Technologies:** React, TypeScript, GraphQL, Apollo GraphQL, WebSockets, Modular Architecture, CI/CD, Accessibility, Git

### Middle Frontend Developer - Right Line (Large-scale SaaS Frontend Refactoring and Feature Delivery)

Duration: March 2022 - March 2024

#### Summary:

- Refactoring and optimization of a large-scale SaaS frontend application to improve performance and reduce load times
- The project involved close collaboration with cross-functional teams to align UI/UX with business requirements and deliver major features efficiently

#### Responsibilities:

- Refactored frontend architecture to improve application performance and reduce load times.
- Delivered over 10 major features while optimizing build pipelines.
- Collaborated with product owners, designers, and backend teams to ensure smooth delivery and alignment with business needs.

**Technologies:** React, Next.js, TypeScript, GraphQL, Node.js, Webpack, Vite, Performance Optimization, Nest.js, Material UI, MobX

### Frontend Developer - Right&Above (High-load Platform Document Export and Identity Verification Features)

Duration: July 2021 - February 2022



**Summary:**

- Development of document export and QR-code features for a high-load platform with over 1,000 daily users
- Integration of third-party identity verification APIs to automate processes and improve efficiency

**Responsibilities:**

- Developed document export and QR-code functionalities.
- Integrated SumSub API for identity verification, reducing manual processing time.
- Set up Docker-based development environments to streamline onboarding.

**Technologies:** JavaScript, React, TypeScript, Node.js, REST APIs, WebSockets, Jest, Docker, Modularization Development

**Frontend Developer - Digital Sector (Data Visualization Dashboards and COVID-19 Widget)**

**Duration:** May 2020 - June 2021

**Summary:**

- Creation of data visualization dashboards and a widely used COVID-19 information widget
- The project aimed to enhance data presentation and user engagement through reusable components and modular state management

**Responsibilities:**

- Developed Vue.js dashboards and analytics to boost data visualization performance.
- Built a React-based COVID-19 widget serving over 100,000 daily users.
- Introduced reusable Vue components and modularized state handling to speed up UI feature delivery.

**Technologies:** Vue.js, React, TypeScript, Tailwind, Webpack, Modularization Development

**Frontend Engineer - UniqTrip (Browser Extension and Interactive Map Integration)**

**Duration:** December 2019 - April 2020

**Summary:** Development of a browser extension and integration of interactive Google Maps features to enhance user engagement and retention for a travel-related platform.

**Responsibilities:**

- Proposed and developed a browser extension to increase user retention.
- Integrated Google Maps with interactive features to improve engagement and reduce bounce rate.

**Technologies:** React, TypeScript, REST APIs, Tailwind, CI/CD

**Frontend Engineer - Self-Employed (Freelance Frontend Projects)**

**Duration:** May 2019 - November 2019



**Summary:**

- Delivered multiple end-to-end frontend projects including design, development, and production hosting
- Focused on improving SEO and performance through modern build tools and optimization techniques

**Responsibilities:**

- Managed full project lifecycle from design to production deployment.
- Enhanced SEO and performance by implementing Webpack optimizations and code-splitting.

**Technologies:** React, TypeScript, REST APIs, Webpack, Git

