Mikhail Verkhovinets

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Senior frontend developer

summary

- I'm a Frontend Developer with over 4 years of experience building responsive web applications and user interfaces, primarily in the fintech domain. My key focus is on creating performant, scalable, and maintainable products that deliver great user experiences.
- I work with modern technologies such as JavaScript (ES6+), TypeScript, React, Next.js, HTML5, and CSS3, and I'm comfortable with build tools like Webpack and Vite. I also have hands-on experience with backend development using Node.js and Nest.js.
- In my work, I follow best practices, apply proven design patterns, and pay attention to detail — from code quality to UI responsiveness and accessibility. I enjoy collaborating in Agile teams using Git, Scrum, or Kanban, and I always aim to write clean, readable, and efficient code.
- I'm looking for projects where I can tackle complex business challenges, collaborate with passionate engineers, and continue growing professionally — ideally in a remote-first environment.

Experience

Senior frontend developer - Sberbank   2025- present

Developed frontend parts for several applications within the large Pulse ecosystem (a full-cycle HR management platform).

Key achievements:

- Built an AI agent for integrating functional requirements into an IDE agent context using LangChain and LangGraph, resulting in a 6% faster development cycle.
- Actively participated in team efforts to create a new AI-powered content generation system for users.
- Conducted code reviews and mentored junior developers, helping the team maintain best web development practices and quality standards.
- Implemented analytics to improve user flows and increase conversion.
- Promoted and integrated AI tools into the development process to optimize routine tasks such as component layout, unit test creation, and generating typical entities for new features.

Team: PO, SA, 2-QA, 2-backend, 2-frontend, UI/UX-designer.

Tech stack: React, Typescript, Zustand, React query, react-hook-form, langChain, LangGraph, jest, RTL.

Middle+ frontend developer - Sberbank   2023- 2025

Maintenance, enhancement, and development of new modules for an internal web application (Employee Workspace). Responsible for implementing business logic and providing active support to business analysts during the specification phase.

Key achievements:

- Refactored legacy codebase using design patterns (custom hooks, singleton, etc.) and reusable components, reducing bundle size by 5% and code review time by 10%.
- Collaborated with the development team to migrate to a microservice architecture, optimizing the CI/CD process for each team and reducing time-to-market for new business features by 10%.
- Initiated the implementation of E2E testing, which reduced QA workload by 20%.
- Optimized a data-intensive module using memoization and virtualization techniques, improving load performance by 20%.
- Developed a monitoring and analytics module for employee performance metrics, increasing operational efficiency by 10%.
- Covered the codebase with unit tests and worked with DevOps engineers to optimize the test pipeline, reducing deployment time to the testing environment by 15%.

Team: PO, Scrum Specialist, BA, SA, 2 QA Engineers, 3 Backend Developers, 3 Frontend Developers, UI/UX Designer.

Tech stack: React, TypeScript, MobX, Morphism, Inversify, Final Form, Router5, MSW, Webpack MFE, Lerna, Material UI, CSS-in-JS, Jest, RTL, Playwright, Cucumber.

Middle frontend developer - ACTOH (ex. Andersen)   2022 - 2023

- Developed a new loan service with the team; used best UI/UX practices to enhance user experience and increase conversion by

10%.

- Applied performance optimization techniques (lazy loading, critical CSS), reducing initial load time and further improving conversion rate.
- Expanded the UI kit with new reusable components, decreasing development and review time by 10%.
- Maintained code coverage with unit tests.

Team: PM, BA, SA, 2-QA(manual), QA, 5-backend, 5-frontend, UI/UX-designer.
Tech stack: React, Typescript, Redux toolkit, formik, react-router, msw, webpack, ant design, ccs modules, jest, RTL.

junior frontend developer - Freelance   2021 - 2022

- Completed both educational and commercial projects. Implemented layouts based on design mockups. Developed application logic using native JavaScript and React.
- Code of the some projects: [Github](#)

Tech stack: vanilla js, HTML and CSS. React, Typescript, Redux toolkit, react-hook-form, Vite, sass, tailwind, jest, RTL, node js, Next js, Nest js.

Skills

Technologies.

- JavaScript, TypeScript, HTML, CSS, React, Node.js, NextJS, Redux, MobX, Zustand, Git, Webpack, Vite, LangChain, Jest, RTL, REST API, FSD.

- ENGLISH - B2

Education

Primary Education:

Bauman Moscow State Technical University (BMSTU) Degree: Engineer (6-year program).   2013 - 2019

- Major: Automation and Design of Material Handling and Lifting Systems

Additional Education:

Sberbank Corporate University   2024

- Advanced React.js Development

HTML Academy.   2021

- JavaScript: Professional Web Interface Development
- HTML & CSS: Responsive Layout and Automation
- HTML & CSS: Professional Website Layout

Conferences / Hackathons

Leaders of Digital Transformation.   2023

- As part of a 4-person team (System Analyst, Backend Developer, Frontend Developer), developed a web application **"Electronic Assistant for the Head of a Medical Institution"** according to the provided technical requirements within tight deadlines.
- The project passed the qualifying round and ranked in the **Top 10**.
- Project source code: [Github](#)