

Aleksandr Zamashkin

Senior Frontend Engineer | 7+ years of experience

Batumi, Georgia (UTC+4) | Open to remote work and relocation

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PROFESSIONAL SUMMARY

Senior Frontend Engineer specializing in React and TypeScript, with 7+ years of commercial software experience across banking, business onboarding, and digital media. Experienced in owning frontend delivery from planning through production, with strengths in microfrontend architecture and performance optimization. Reduced application build time by 67% and implemented a redesigned onboarding flow that helped double completion from 13% to 26%.

PROFESSIONAL EXPERIENCE

Raiffeisen Bank Russia | Frontend Engineer

February 2021 - March 2026

A universal bank serving retail and corporate clients as part of Raiffeisen Bank International.

- Owned frontend delivery of a **CryptoPro document-signing integration used by 20,000+ users**, implementing binary document processing and configuring signatures for submissions to tax authorities.
- Migrated an application to an independently deployable microfrontend in a dedicated repository, **reducing build time by 67%** and eliminating cross-team release approvals.
- Upgraded Webpack from v4 to v5 and configured tree shaking and code splitting, **reducing the initial JavaScript bundle size by 44%**.
- Proposed and delivered a unified entry point for two related products by embedding another team's microfrontend. Aligned the technical approach across both teams while preserving separate repositories, tooling, and code standards.
- Owned ongoing development and modernization of a tax-planning frontend, adapting it to changing tax requirements, replacing legacy code, and improving performance. Collaborated with backend engineers on calculation logic.
- Fixed bugs in components of the bank-wide design system and added unit tests covering the affected scenarios.

Technologies: React, TypeScript, Webpack, Cypress, CryptoPro

Intrepid Fox | Frontend Engineer (Part-time contract)

July 2024 - June 2025

AI-powered platform for business verification and onboarding.

- Implemented a redesigned KYB onboarding flow, contributing to an **increase in completion rate from 13% to 26%**, measured through in-app analytics.
- Standardized theming for an embedded onboarding flow used by **eight partners**, separating theme-specific styles from shared Tailwind CSS classes and fixing layout, sizing, and scrolling across different iframe dimensions.
- Owned frontend integration of **Microsoft Entra ID for authentication and authorization**, from initial setup through delivery.
- Co-developed an admin-facing KYB reporting interface with tables, side panels, and company-relationship graphs, contributing to visualization-library selection, custom card rendering, and bug fixes.

Technologies: Vue.js, Nuxt, Tailwind CSS, Microsoft Entra ID

Mel.fm | Frontend Developer

July 2019 - November 2020

Digital media platform focused on education and family life.

- Built AMP versions of existing pages, **reducing mobile page-load time by 47%**, measured through production analytics.
- Implemented server-side GraphQL resolvers backed by existing REST APIs, supporting a migration that increased **GraphQL's share of frontend API requests from 43% to 100%**.
- Migrated legacy frontend code from Google Closure Library to React as part of the team's modernization work.

Technologies: React, TypeScript, GraphQL, Google Closure Library, Google AMP

Aventica | Quality Assurance

July 2018 - July 2019

A digital product agency delivering research, design, and software development for major companies.

- Proactively **automated 89% of test cases using Python and Selenium** alongside manual QA responsibilities.

TECHNICAL SKILLS

Frontend: JavaScript (ES6+), TypeScript, React, Next.js, Vue.js, Nuxt

Styling: Tailwind CSS, Sass, Styled Components

Data and state: GraphQL, REST APIs, React Query, Redux, WebSockets

Architecture and build: Microfrontends, Webpack, Vite

Testing: Cypress, Jest, Playwright, Selenium

Development tools: Git, CI/CD, ESLint, Docker, Linux

Additional technologies: Node.js, Python, SQL

AI-assisted development: Codex, Claude Code

EDUCATION

Russian University of Transport, Moscow

Bachelor's degree, Computer Systems Maintenance | 2014 - 2018

LANGUAGES

English: Fluent | **Russian:** Native