

Alexey Kagan

Frontend Developer

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PROFILE

Senior Frontend Engineer with over 7 years of experience specializing in building scalable, high-quality, reusable components and robust platform infrastructure using React and TypeScript. Proven expertise in enhancing developer experience and productivity, including leveraging AI-powered tools to accelerate development cycles. Passionate about collaborating with product and UX teams to create intuitive user interfaces that serve millions of users. Eager to contribute to a forward-thinking team that is redefining how developers build for the web.

EMPLOYMENT HISTORY

Senior Frontend Developer at Payouts.com, Tel Aviv, Israel

Jan 2023 - Present

- Architected and implemented an AI-powered code review system, increasing review process efficiency by 50% and enhancing developer productivity.
- Spearheaded frontend architecture improvements for the component library, achieving a 40% reduction in component loading times.
- Led the successful migration of the entire frontend codebase to TypeScript, which decreased runtime issues by 25% and improved code quality.
- Integrated AI Agent tools into the development workflow to assist with code generation and optimize productivity.
- Mentored a team of 5 engineers and established rigorous code review standards, resulting in a 30% reduction in production bugs.
- Engineered and integrated a modular Role-Based Access Control (RBAC) authorization system, significantly improving application security.

Senior Frontend Developer at Korus Consulting, Remote

Dec 2020 - Jan 2023

- Championed layout optimizations and code refactoring that improved mobile UX performance metrics by 25%.
- Developed advanced, real-time analytics dashboards using Vue.js, Express, and MongoDB, enabling data-driven decision-making for stakeholders.
- Engineered a high-conversion Vue 3 marketplace module for e-commerce giant LaModa, directly contributing to a 15% uplift in user conversion.
- Designed and built a custom warehouse management system featuring real-time data processing for streamlined logistics operations.

Full Stack Developer at Nota.Media, Remote

Sep 2018 - Dec 2020

- Architected and implemented a scalable backend infrastructure using Nest.js and MongoDB to support high-traffic web applications.
- Engineered a modern NFT marketplace, integrating blockchain technology and real-time transaction capabilities.

DETAILS

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TECHNICAL SKILLS

Frontend: React, TypeScript, Vue.js, JavaScript (ES6+), HTML5, CSS3, SCSS/SASS, BEM

Backend: Node.js, Express, NestJS

Databases: MongoDB, SQL

Mobile: Flutter

Tools & Practices: Git, Docker, Webpack, Agile/Scrum, CI/CD, Component-Based Architecture, Jest, React Testing Library, Cypress

LANGUAGES

Russian	Native
English	Professional
Hebrew	Proficiency
	Basic

- Delivered multiple complex, responsive web applications tailored to exceed client expectations for performance and user experience.

Frontend Developer at Yandex, St. Petersburg, Russia

2016 - 2018

- Developed and maintained modular and scalable frontend interfaces using BEM methodology and a component-based SCSS architecture.
- Contributed to the development of critical internal tools and client-facing features in a high-velocity, collaborative environment.
- Actively participated in code reviews and helped define testing strategies to enhance overall code quality and maintainability.

EDUCATION

B.Sc. in Computer Science

Saint Petersburg State University, Russia (1997-2001)