

Alex Johnson

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SUMMARY

I build frontend platforms and tools that make complex information simple and help engineers move faster. Over 8 years, I have focused on React and TypeScript, designing component libraries, robust state management, and performant data visualizations that surface real-time insights. I am comfortable designing and consuming GraphQL APIs to enable predictable, type-safe data flows, and I care deeply about usability, accessibility, and clear interfaces that accelerate decision-making. My work spans developer productivity dashboards, internal tooling, and user-facing features where reliable testing, observability, and performance are first-class concerns. I enjoy turning loosely defined problems into well-scoped solutions, collaborating closely with product, design, and backend teams to iterate quickly and ship impactful improvements. I value documentation, automated quality gates, and CI/CD practices that keep teams confident and fast.

I operate well in cross-functional environments: I facilitate scope, estimation, and prioritization, aligning technical choices with product goals and timelines. I lead design and code reviews that focus on clarity, maintainability, and correctness, and I maintain documentation that makes platforms easy to adopt. I mentor earlier-career engineers by pairing, giving structured feedback, and sharing context so they can deliver independently. I'm comfortable with ambiguity and can explore options, propose trade-offs, and drive a path forward when requirements evolve. I maintain a product mindset—measuring outcomes, instrumenting features to learn from real usage, and using metrics to guide iteration. I champion testing strategies with unit and integration coverage (Jest, Cypress) and stay current with modern tools such as Playwright, adopting them where they reduce flakiness or improve speed. I care about accessibility (WCAG) and performance budgets, using profiling and monitoring to catch regressions early. When needed, I can flex into BFF/GraphQL schema work alongside backend partners to keep the frontend unblocked. Above all, I communicate clearly, document decisions, and seek feedback early so the team can deliver reliable, intuitive experiences that make engineers more effective every day.

EXPERIENCE

Senior Frontend Engineer

08.2025 - Present

NovaWeb Solutions (Internal Platform)

Remote, Warsaw, Poland

- Delivered engineering-productivity dashboards and tooling in React + TypeScript, turning telemetry and workflow data into actionable visualizations.
- Co-designed GraphQL query patterns and types with backend partners to provide stable, well-typed API contracts for frontend features.
- Built reusable component libraries and charts, standardizing UX and improving delivery speed across internal apps.
- Reduced critical-path render and network overhead via memoization, code-splitting, and caching strategies, cutting key page loads by ~30%.
- Established quality gates with unit/integration tests (Jest, Cypress) and CI checks; maintained clear README and usage docs for internal adopters.
- Partnered with PM/Design to scope releases, define acceptance criteria, and align priorities across conflicting requests.

Senior Frontend Engineer

12.2020 - 06.2025

BrightLearn (Learning Platform)

Remote, Warsaw, Poland

- Led migration from legacy JS to TypeScript and modern React patterns, improving reliability and dev velocity.
- Integrated GraphQL APIs and optimized state management with Redux/RTK to streamline data flows and reduce over-fetching.
- Designed analytics views and data visualizations to expose learning outcomes and system health to stakeholders.
- Hardened quality with Jest unit tests and Cypress E2E coverage; added performance profiling and accessibility checks (WCAG).
- Introduced CI/CD for frontend builds and automated test gates; wrote component and platform documentation to improve onboarding.
- Collaborated in product/design reviews, providing technical input, estimates, and trade-off recommendations.

Frontend Engineer

02.2020 - 11.2020

EduTech Labs (Education Platform)

Remote, Minsk, Belarus

- Developed modular React components with Styled Components, improving consistency and reusability across the application.
- Integrated third-party services (payments, analytics) and instrumented usage metrics for data-informed iteration.
- Implemented error tracking and performance monitoring to detect regressions early and improve stability.

- Contributed to testing strategy with Jest and Cypress to maintain confidence during rapid releases.

Frontend Software Engineer

06.2018 - 02.2020

FitLife App

Minsk, Belarus

- Built frontend and a lightweight BFF layer, enabling type-safe data access and simplified client logic.
- Led migration from REST to GraphQL for key features, collaborating on schema design and reducing client complexity and payload size.
- Adopted micro-frontend patterns for independent module delivery and safer, incremental deployments.
- Created performance and UX metrics dashboards to monitor release impact and guide optimization efforts.
- Maintained automated tests (Jest) and introduced E2E coverage (Cypress) for critical user journeys.

Junior Frontend Engineer

08.2016 - 06.2018

IoTWeb Solutions

Minsk, Belarus

- Shipped lightweight web apps in vanilla JS and Node.js, focusing on clear UI and responsive layouts.
- Built dashboards that visualize device and event data, improving operator awareness and response times.
- Adopted modern tooling and code hygiene practices (linting, formatting, Git workflows).

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3

Frameworks: React, Redux, Next.js, Node.js, GraphQL, Apollo Client, Styled Components

Databases: PostgreSQL, MongoDB, Redis

Cloud & DevOps: CI/CD, GitHub Actions, Docker

Data Engineering:

Tools & Technologies: Git, Jest, Cypress, Playwright (familiar), Webpack, Babel, ESLint, Prettier, GraphQL tooling, Performance profiling, Accessibility (WCAG)

EDUCATION

Tech University

Minsk, Belarus

Bachelor in Computer Science

2014 - 2018

Tech University

Minsk, Belarus

Master in Computer Science

2018 - 2020

LANGUAGES

English: Fluent (C1)

Polish: Beginner (A2)