

# Aleksandr Minchenkov [Senior Frontend Engineer]

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## ABOUT ME

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Senior Frontend Engineer with 7+ years of commercial experience building web and mobile products across FinTech, EdTech, and AI-enabled platforms. Strong in React, TypeScript, Next.js, React Native, frontend architecture, product ownership, and delivery of scalable user-facing systems.

Beyond frontend, I have hands-on product delivery experience with Supabase, PostgreSQL, authentication, RLS, storage, Cloudflare Workers, notifications, CI/CD, and production deployment. I am strongest on the frontend, but comfortable owning product-critical backend and infrastructure parts when building real products end-to-end.

I actively use AI-assisted engineering workflows for research, refactoring, and delivery acceleration, while keeping architecture decisions, validation, and final ownership on my side.

## SKILLS

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**Core Frontend:** React, Next.js, TypeScript, JavaScript, React Native, Expo, App Router, SSR, ES6, HTML5

**State & Data:** TanStack Query, Redux Toolkit, RTK Query, Zustand, MobX

**UI & Styling:** Tailwind CSS, Material UI, Ant Design, Emotion, styled-components

**Forms & Validation:** React Hook Form, Zod

**Testing:** Playwright, Cypress, Jest, Unit Testing, E2E Testing, React Testing Library

**Backend & Cloud:** Supabase Auth, PostgreSQL, Row Level Security (RLS), Database Migrations, Supabase Storage, Cloudflare Workers, Resend, Push Notifications, REST API Integration, WebSockets, CI/CD

**Architecture:** Frontend Architecture, FSD, Design Systems, Performance Optimization, Code Review

**AI-assisted Engineering:** OpenAI Codex, ChatGPT, Claude, MCP, agentic workflows

**Tools:** Git, GitHub, Figma, WebStorm, Sentry, webpack, npm, yarn,

## WORK EXPERIENCE

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### FP Markets

*Senior Frontend Engineer*

**Remote, Cyprus**

*July 2025 - April 2026*

- Led frontend development across two core fintech products: an internal admin panel and a client portal, owning architecture-critical areas such as onboarding, profile flows, and back-office operations.
- Recovered and evolved a fragmented frontend codebase by leading refactoring efforts, strengthening code review discipline, resolving critical regressions, and improving architectural consistency across the product.
- Operated effectively in a high-ambiguity product environment, taking initiative in research, stakeholder alignment, and solution design to unblock delivery where requirements and analytics were incomplete.
- Acted as a key contributor in architectural decisions for the admin platform, collaborating closely with senior engineers and the solution architect to challenge assumptions, validate trade-offs, and improve the long-term maintainability of the frontend.
- Improved engineering workflows by introducing structured AI-assisted development practices, repository-level agent rules, and MCP-based integrations for research, implementation speed, and delivery consistency.

M2

Dubai, UAE

### *Frontend Engineer*

*June 2024 - May 2025*

- Delivered a pixel-perfect, responsive UI enhancement for a cryptocurrency exchange platform under tight deadlines, earning client recognition and improving user satisfaction by 15%.
- Designed and developed the admin panel interface for a crypto asset and compliance platform from rough mockups, delivering a functional and user-friendly solution without a formal design.
- Built and maintained trading-related UI functionality, including charting, onboarding-related integrations, and automated test coverage for critical flows.

### **ICL Services**

**Kazan, Russia**

#### *Frontend Developer*

*June 2021 - June 2024*

- Led the full-cycle development of a school learning management system, serving 2000+ users and leveraging cutting-edge technologies such as FSD architecture.
- Built the frontend for an AI-powered exam platform with real-time video streaming and behavior tracking - enabling automated cheat detection and delivering a seamless, secure testing experience.
- Engineered and deployed a real-time dashboard showcasing key restaurant performance metrics, used in 200+ establishments.
- Built a scalable web application for a leading pharmaceutical company, optimizing data storage across departments and integrating advanced modules, features, tables, and custom reports to improve operational efficiency and data accessibility.
- Served as Lead Frontend Developer, mentoring 5 engineers, improving code review practices, and coordinating delivery across a 15-person cross-functional team.

### **Noorsoft**

**Voronezh, Russia**

#### *Frontend Developer*

*February 2019 - June 2021*

- Developed web and mobile frontend solutions across investment, social, and mobility-related products, working with responsive interfaces, charts, animations, and release workflows.
- Contributed to application modernization, performance improvements, and CI/CD setup for mobile delivery.

## **SELECTED PROJECTS**

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### **Park Fit**

*Product Engineer | React Native, Expo, Expo Router, TypeScript, Supabase, PostgreSQL, RLS, Storage, Resend, Cloudflare, Expo Push, EAS*

- Built and shipped a cross-platform mobile app for discovering and booking outdoor workouts, including attendee and trainer flows, role-based functionality, and booking management.
- Designed and implemented product-critical backend functionality using Supabase Auth, PostgreSQL, Row Level Security policies, Storage, and CLI-driven database migrations.
- Built notification-related flows with queued event handling and push delivery integration, covering booking and workout lifecycle events.
- Owned delivery end-to-end, including architecture, mobile UX, testing, release preparation, and production deployment workflows.

### **Social Surface**

*Product Engineer | Next.js, TypeScript, Supabase, PostgreSQL, Cloudflare Workers, OpenAI API, X API*

- Built a web application for creating offer cards, generating search intents, collecting X/Twitter candidates, and reviewing AI-scored leads.
- Implemented product infrastructure around Supabase, PostgreSQL, Cloudflare Worker cron processing, OpenAI-based candidate scoring, and X API integration.
- Designed the workflow around human-in-the-loop review, candidate shortlisting, status management, and controlled draft generation instead of automated outreach.

## **EDUCATION**

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**Voronezh State Technical University**

**Voronezh, Russia**

*Master of Computer and Information Systems Security*

*Graduation Date: February 2019*