

Aleksei Deriushev

Senior Front-end Engineer



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Summary

Senior Software Engineer with **12+ years of experience** delivering high-performance **web, mobile, and desktop applications**.

Expert in **React, TypeScript, and Node.js**, with a strong background in **front-end architecture, performance optimization, and scalable design systems**.

Hands-on experience across diverse domains: **streaming platforms, fintech, blockchain, maps, influencer marketing, and e-commerce**.

I combine technical expertise with adaptability, having worked internationally in startups, enterprises, and as a team lead. Strong ability to quickly learn, troubleshoot, and deliver value in complex environments.

Core Skills

Frontend: Typescript, React, React Native, Next.js, Redux, MobX, Styled-components, Expo, Electron, Zustand, Zod, Tailwind, TanStack Query

Backend: Node.js, Express, NestJS, Prisma, GraphQL, WebSockets, SQL, Firebase, AWS, RPC

Testing & Tools: Vite, Webpack, Turborepo, Cypress, Playwright, Jest, Docker, Figma, Sentry, Rollbar, Youbora

DevOps / Cloud: Kubernetes, Docker, AWS, CI/CD (GitHub Actions, GitLab CI).

As a person

I'm a passionate and curious individual who thrives on solving complex problems and learning new things. Outside of my professional life, I enjoy running, which keeps me energised and focused. As a father, I love spending time with my son Miron, whether it's playing games or exploring new activities together. I believe in maintaining a balanced life, where continuous growth, both personally and professionally

Professional Experience

Front-End Engineer

Rakuten TV (Barcelona, ES) | 06/2023 – 04/2025 (1y 8m)

 Streaming platform (TVOD/AVOD) — rakuten.tv

- Improved website performance, UX, and scalability for millions of users.
- Designed and implemented new features and optimizations across the platform.
- Gained deep insights into streaming platform architecture and under-the-hood systems.

Tech stack: React, Redux, TypeScript, Styled-components, Next.js, Docker, Cypress, Playwright, Jest, Figma

Front-End Engineer

Aldrin (Remote, US) | 04/2022 – 06/2023 (1y 2m)


 Blockchain fintech — aldrin.com

- Built and maintained Web3 SDK and integrated third-party wallets.
- Worked on Solana-based pools, swaps, and DeFi features.

Tech stack: TypeScript, Web3.js, Node.js

Senior Front-End Engineer

NRDS (Remote, US) | 03/2019 – 04/2022 (3y 1m)

 Rich map-feature mobile app — nrdsdata.com

- Developed and optimized complex mobile features in map-driven applications.
- Solved performance-critical challenges in large-scale apps.
- Integrated third-party APIs and SDKs.
- Contributed to leadership tasks and knowledge sharing within the team.

Tech stack: React Native, Expo, Firebase, React, MobX, TypeScript, NestJS, Prisma

Senior Front-End Engineer


IT X100 (Moscow, RU) | 11/2018 – 03/2019 (4m)

 Food tech platform — joinitx100.com

- Addressed complex performance issues guided by Lighthouse audits.
 - Facilitated knowledge-sharing sessions.
 - Tech stack: React, Redux, GraphQL, TypeScript
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Senior Front-End Engineer

LabelUp (Moscow, RU) | 06/2016 – 11/2018 (2y 5m)

 Influencer Marketing Platform — labelup.ru

- Built and scaled the entire front-end ecosystem.
- Introduced performance enhancements and Agile-driven processes.
- Conducted onboarding, interviews, and mentoring.

Tech stack: React Native, React, Redux, WebSockets, TypeScript, GraphQL

Middle Full-Stack Engineer

iTechArt Group (Minsk, BY) | 03/2015 – 06/2016 (1y 3m)

 Chrome extension for corporate travel — rocketrip.com

- Gathered requirements, coordinated with stakeholders, and led small team efforts.
 - Introduced GraphQL into the workflow.
 - Delivered complex performance-critical features.
 - Tech stack: Python, Django, React, Redux, Flowtype, Firebase, AWS
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Back-End Engineer

Enaza (Perm, RU) | 01/2012 – 03/2015 (3y 2m)

 Software distribution platform — enaza.pro




- Contributed to backend systems powering e-commerce for online software & games.
 - Tech stack: PHP, Yii Framework, MySQL
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Education

 **Perm State Pedagogical University (2010 – 2015)**

Master's Degree in *Information Technologies in Education* (Diploma with Honors)

Languages

-  Russian — Native
 -  English — C1 (Fluent, Professional)
 -  Spanish — B1
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Personal Interests

- Continuous learner with a passion for solving complex challenges and exploring emerging technologies.
- Running enthusiast, maintaining focus and resilience through regular training.
- Dedicated father, enjoying quality time and shared activities with my son.
- Chess player, appreciating strategy and analytical thinking (active on Lichess).