# Aleksei Deriushev Senior Front-end Engineer



<u>LinkedIn</u> GitHub

33 y.o.



# **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

## 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) <u>rakuten.tv</u>
  - 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

**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 <u>joinitx100.com</u>
  - Addressed complex performance issues guided by Lighthouse audits.
  - Facilitated knowledge-sharing sessions.
  - Tech stack: React, Redux, GraphQL, TypeScript

Senior Front-End Engineer

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

- - 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 — <u>rocketrip.com</u>

- 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

#### 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

## **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

## **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).