Alexandr Kozikov

Senior Fullstack Engineer
5+ years

allexkzk.dev | allexkzkwork@gmail.com | LinkedIn | @allexkzk

ABOUT

Senior Fullstack Engineer with 5+ years in B2B and enterprise products. Core stack: TypeScript, React, Vue and NestJS.

Fullstack experience helps me see the product as a whole: the different solutions, their trade-offs and cost.

I value going beyond development: pitching product and UX improvements, discussing solutions, building architecture. When needed, I set up processes and run onboarding.

I develop with AI every day and build it into products: AI agents and Generative UI.

Open to remote, hybrid and relocation. Not considering iGaming or the military.

EXPERIENCE

Senior Fullstack Engineer 10/2024 - present 2 years+
Orion Soft
Building B2B products for IT infrastructure: frontend of the Kubernetes platform Nova and related products, code review and onboarding developers.
Products:

- Nova – Kubernetes platform for enterprise infrastructure
- Cluster Manager – managing Nova clusters in air-gapped environments
- StarVault – secrets management and access protection

Achievements:

- Shipped **Generative UI** for the product's AI assistant: the agent assembles live console components right in the chat, lowering the entry barrier.
- Set up **Spec-Driven Development** on Claude Code and Claude Design: shortened the path from idea to release.

- Led a product redesign in six months: refreshed the design system, improved UX and shipped 100+ pages, 20 forms and 44 components
- Refactored legacy code: removed dead modules — bundle down 50%, migrated to React 18, webpack 5, TypeScript 5 and Node 24.
- Updated unit tests and moved e2e tests from Cypress to Playwright: ~40% coverage

TypeScript, Go, React, Redux, Tanstack, Jest, Playwright, Vue, SCSS, GraphQL, Kubernetes, Module Federation, Webpack, Git, Docker

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Middle Frontend Engineer 07/2022 - 10/2024 2,3 years
CYNO.ONE

Outsourcing studio: Telegram Mini Apps (TMA) and enterprise systems for clients. Started under a mentor, then mentored a frontend developer myself and handed the project over; took part in estimates and client communication.
Products:

- TON Tarot – TMA for AI tarot readings with Telegram Stars payments
- Dogs – Web3 TMA with its own coin
- Drilling Managers Dashboard — account dashboard for a drilling company's managers

Achievements:

- Built the TON Tarot frontend with Telegram Stars payments: up to 25K users at peak.
- Built the admin panel for Dogs, a TMA with 40K users at peak.
- Built a real-time drilling chart: plan, fact and forecast with deviation markers.
- Built ChatGPT answer streaming over SSE.
- Improved LCP, FCP and CLS by ~30% (Lighthouse).

TypeScript, React, Next.js, Redux, Tanstack, Zustand, Vue, Nuxt, Pinia, Tailwind, SCSS

Junior Fullstack Engineer 04/2021 - 07/2022 1,3 years
LETI IS Dept.

LETI digitalization team (11K students): moving the university's paperwork into web forms.
Products:

- Портфолио – tracking academic achievements: all 560+ PhD students, plus master's students and their supervisors.
- Траектории – educational programs and individual learning tracks: thousands of bachelor's students and department teachers.

Achievements:

- Built Portfolio from scratch under the lead's guidance: from the architecture and database schema to the backend and frontend.
- Built a hierarchical table with lazy loading for recursive data: LCP down 3 seconds, lighter client load.
- Ran customer development for Portfolio, then collected user feedback and shaped features.
- Kept the project documentation: ER diagrams, state diagrams and use cases

TypeScript, Vue, Pinia, SCSS, Bootstrap, NestJS, PostgreSQL, MongoDB, Jest

PROJECTS

Relaition

Победитель хакатона Kodik - Лучший новичок (2026)

AI app that analyzes Telegram chats and builds a psychological portrait of the other person. I own every module: the client and Telegram Mini App in Vue, the Go server with Telegram authentication, and the Python AI service with data anonymization and RAG.

Vue 3, TypeScript, Tailwind, Reka UI, Go, PostgreSQL, Redis, Python, Telegram MTProto, RAG, Sentry

SportFinder

2 место - хакатон Digital Students, ЛЭТИ (2023)

Platform with data on outdoor sports grounds and running routes, built on Saint Petersburg's municipal APIs. I owned the backend.

Python, Flask, PostgreSQL

SKILLS

Frontend: TypeScript, React/Next.js, Vue/Nuxt, HTML5, SCSS, JavaScript, Redux Toolkit, Zustand, TanStack, Vuex/Pinia, CSS3

Backend: Node.js, Express, NestJS, Go, PostgreSQL, Redis, MongoDB, Supabase

AI: Claude Code, Claude Design, Cursor, Ollama

UI: Tailwind, shadcn/ui, MUI, Bootstrap, PatternFly, Storybook

API: REST API, GraphQL, MCP, SSE, WebSocket
Architecture: Monolith, Micro frontends
Testing and quality: Jest, Cypress, Playwright, Lighthouse,, Core Web Vitals
Tooling: Vite, Webpack, Babel, Git, ESLint, Prettier
DevOps: CI/CD, Docker, Kubernetes

EDUCATION

Bachelor's, Software Engineering
Saint Petersburg Electrotechnical University "LETI" 2020 - 2024