

Maksim Peshekhonov

Senior Fullstack Engineer

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Goal: remote Senior Fullstack Engineer (React, TypeScript, Node.js, Next.js) on a product team.

ABOUT

Senior Fullstack Engineer with a frontend focus and 7 years in software development. Stack: React, TypeScript, Next.js, Node.js/Nest.js, REST/OpenAPI, PostgreSQL, and CI/CD.

I build complex product modules end to end: roles and access, long forms, GraphQL, WebSocket, real-time flows, and production debugging.

Worked at X5, BI.ZONE, NLMK, Citilink, and POTALONU. Built dashboards, Mini Apps, Canvas editors, API integrations, and shipped features to production.

WORK EXPERIENCE

POTALONU LLC - Senior Fullstack Engineer

Ticketing and streamer tools · potalonu.com Sep 2025 - Jun 2026 | Remote

sendonate.com - Fullstack: Mini App, streamer dashboard, API, and OBS overlay

- Built on React a donation Mini App, streamer dashboard, and overlay with alerts and progress bar; shipped to production
- Extended the Python/Django REST API for streamer collections and reset history, currencies, donation processing, and moderation; added tests and typing
- Set up CI/CD (GitHub Actions) and Sentry: three clients on one API without FE/backend drift
- Closed the full path: pay in Mini App, streamer dashboard, live alert in OBS

Stack: React, TypeScript, Python, Django REST, Vite, WebSocket, CI/CD, GitHub Actions, Sentry

PREEGLOS - Ticket storefront and hall layout editor

- Built the storefront and checkout on Next.js: Auth.js, PostgreSQL, REST API from OpenAPI
- Built a Canvas hall-layout editor and an embeddable seat-picker widget instead of seats.io
- In production: dozens of halls and events - organizers draw layouts themselves, buyers pick seats on the site
- Set up CI/CD (GitLab CI) and delivery with Docker Compose

Stack: Next.js, React, TypeScript, JavaScript, Canvas, PostgreSQL, CI/CD, GitLab CI

X5 Tech - Senior Frontend Engineer

IT for X5 Group, Russia's largest grocery retailer · www.x5.ru Apr 2024 - Jul 2025 | Remote

NKZ 3.0 - procurement approval - Module for hundreds (up to thousands) of internal users

- One of 2 frontend engineers: React, TypeScript, Keycloak roles, long forms, REST API (Orval), UI Kit
- Owned the Vite migration with code splitting on long flows
- Covered the full approval UI cycle: roles, statuses, forms, stage transitions
- Ran code review and breakdown of frontend modules with backend

Stack: React, TypeScript, JavaScript, Vite, Orval, Keycloak, react-hook-form

BI.ZONE - Senior Frontend Engineer

Cybersecurity - Threat Intelligence products · bi.zone Jun 2023 - Mar 2024 | Remote

Threat Intelligence - Cyber threat analytics, frontend team of 3

- Built threat-category sections and a detail form for relationships on GraphQL (Apollo)
- Added list virtualization; covered with tests (Jest); ran code review
- Categories and the detail form became the main way to link threats in the product
- Built part of the entity relationship graph on D3.js for analysts

Stack: React, TypeScript, JavaScript, GraphQL, Apollo, D3.js, Jest

NLMK - Senior Frontend Engineer

Steel industry: digital tools for plant production · nlmk.com May 2022 - Jun 2023 | Remote

Cast iron release registration - SPA replacing Excel

- Replaced Excel with a React SPA: tables (TanStack Table), React Query, Keycloak
- Visited the plant, watched the real shift flow, and reflected it in the UI
- Plant teams moved to web as the primary process (dozens of shift users)
- Wired Sentry and CI/CD (GitLab CI): faster to find and fix production errors

Stack: React, TypeScript, JavaScript, TanStack Table, TanStack Query, Keycloak, CI/CD, Sentry

Citilink - Frontend Engineer

Large electronics e-commerce · www.citilink.ru Apr 2021 - Apr 2022 | Remote

Catalog - Migration from PHP/Symfony to Next.js

- Moved the catalog zone to Next.js: filters, sort, pagination, REST API, URL state
- Kept SEO: pages and filters stay indexable via the URL
- One URL filter state works for both retail and wholesale catalog views
- Ran code review in a monorepo (yarn workspaces)

Stack: Next.js, React, TypeScript, JavaScript, REST API, Redux, Jest

SELECTED PROJECTS

ZodiacLab — marketplace and consultations - ZodiacLab

Fullstack / Frontend · Services marketplace with catalog, orders, and in-browser video consultations

- Users complete the journey from catalog to paid consultation in one product
- Video calls run on WebRTC with ICE candidate queueing before connection setup
- Orval generates the TypeScript client from the OpenAPI contract

Stack: Next.js, React, TypeScript, Nest.js, WebRTC, Socket.io, Orval, Playwright, PostgreSQL

Keep the Fix — browser 2D game - Emlid

Frontend / Game developer · A mobile Canvas 2D endless runner about a surveying engineer

- The monolithic prototype became a maintainable modular codebase
- Gameplay and collision/interaction logic run on Canvas 2D
- Controls support both mobile gestures and keyboard input

Stack: TypeScript, Vite, Canvas 2D, HTML/CSS, Mobile Web APIs

SmartFish — management platform - SmartFish

Frontend engineer · Fish-farm management UI: sites, workshops, warehouses, staff

- Forms and lists are separated into production modules using an FSD structure
- RBAC limits screens and actions for each role
- Effect-TS keeps API errors and asynchronous operations typed

Stack: React, TypeScript, Vite, Effector, Effect-TS, FSD, Orval, Yandex Maps, Recharts, Vitest

OpenSearch Dashboards + Vault - SberTech

Frontend / Node.js · Certificate automation and log visualization

- Certificates rotate via CI without manual steps
- Jest covers critical integration steps
- Visualization module wired into corporate environment

Stack: Node.js, OpenSearch Dashboards, Vault, GitLab CI, Jest, Kibana

SmartFish KKM — tablet POS - SmartFish

Mobile / Frontend · React Native (Expo) POS: shifts, sales, payments, and card terminal

- Cashiers run shifts and sales from a tablet in the store
- Card payments go to the POS terminal over LAN with receipt printing
- Role split: cashier on a shift, admin/manager in view mode without opening a shift

Stack: React Native, Expo, TypeScript, Expo Router, NativeWind, Zustand, EAS, REST API

SKILLS

- **Languages:** TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS/SASS, Python, Node.js
- **Frontend:** React, Next.js (SSR/SSG), Effect-TS, Redux Toolkit, MobX, TanStack Query, TanStack Table, React Hook Form, Zod, Canvas, Framer Motion, Rive, Lottie, React Native, Expo, Feature-Sliced Design, Module Federation, Tailwind CSS, CSS-in-JS / Emotion
- **Build & CI/CD:** Git, Webpack, Vite, yarn workspaces, monorepos, code splitting, CI/CD, GitLab CI, GitHub Actions, Docker
- **API & backend:** REST API, OpenAPI/Orval, GraphQL (Apollo Client), WebSocket, PostgreSQL, SQL, Drizzle ORM, Nest.js, Django REST, Keycloak, Auth.js
- **Web3:** Web3, web3.js, TonConnect
- **Quality & process:** Jest, Vitest, React Testing Library, Playwright, ESLint, Prettier, Storybook, Sentry, code review, Scrum, Agile
- **UI & product:** e-commerce, design systems, UI Kit, Material UI, Figma, Telegram Mini Apps, i18next, next-intl

LANGUAGES

- English - B1
- Russian - native

EDUCATION & COMMUNITY

Tula State Communal Construction College - Land and property relations (2015 - 2018) Computer Academy STEP - Web development (2016)

Winner of Digital Breakthrough hackathon (2021, 2020), Hack.Genesis *ONLINE*, Virus Hack finalist, WorldSkills championship expert.