

Maksim Peshekhonov

Fullstack

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Goal: remote work with React, TypeScript, and Node.js: dashboards, POS flows, and Telegram Mini Apps.

ABOUT

Fullstack Engineer with 7 years in software development. I build product interfaces and fullstack modules with React, TypeScript, Vue/Nuxt, Next.js, and Node.js/Nest.js.

I work with roles and access, complex forms, REST/OpenAPI, GraphQL, WebSocket, PostgreSQL, and CI/CD, from API contract and UI through production and post-release support.

Built for X5, BI.ZONE, NLMK, and Citilink; currently developing ERP, POS, HR platform, and mobile flows for SmartFish and VC.DC.

WORK EXPERIENCE

SmartFish / freelance - Fullstack Engineer

ERP, retail, POS, and mobile tools for fish farming Jul 2026 - present | Remote

SmartFish ERP - Management platform for sites, workshops, warehouses, and staff

- Split forms and lists into production modules for sites, workshops, warehouses, and staff
- Connected role permissions, OpenAPI/Orval client, maps, and reports for operational flows
- Maintain typed async flows with Effect-TS and cover core logic with Vitest

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

SmartFish KKM - Tablet POS for shifts, sales, and payments

- Built tablet shift and sales flows for cashiers and managers
- Connected POS terminal payments over LAN and receipt printing
- Separated cashier-on-shift permissions from manager view-only access

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

SmartFish storefront & B2B API - NestJS API and storefront for orders, payments, and B2B

- Connected 2 client surfaces, retail storefront and B2B cabinet, to one NestJS API
- Extend 5 core flows: catalog, cart, orders, payments, and promocodes/bonuses
- Maintain webhook handlers, RBAC, OpenAPI contract, and WebSocket events

Stack: NestJS, Next.js, TypeScript, PostgreSQL, REST API, OpenAPI, Docker, WebSockets

Venture Career / DC - Frontend Engineer

HR platform for candidates and startups · venturecareer-dc.ru Jul 2026 - present | Remote

VC.DC HR platform - Vue 3/Nuxt 4 interfaces for onboarding, profiles, and vacancies

- Implemented responsive candidate welcome and platform tour screens for mobile and desktop
- Connected vacancy and profile interfaces to existing APIs with role and onboarding-state handling
- Check user flows with automated tests and Playwright

Stack: Vue 3, Nuxt 4, TypeScript, Vue Router, REST API, Playwright

POTALONU LLC - 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 - 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 - 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 - 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

SKILLS

- **Languages:** TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS/SASS, Python, Node.js, PHP, Laravel, 1C-Bitrix
- **Frontend:** React, Vue 3, Nuxt 4, Next.js (SSR/SSG), Effect-TS, Redux Toolkit, TanStack Query, TanStack Table, React Hook Form, Zod, Canvas, 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, Jenkins, EAS Build, Docker
- **API & backend:** REST API, OpenAPI/Orval, GraphQL (Apollo Client), WebSocket, PostgreSQL, SQL, Drizzle ORM, Nest.js, Django REST, Flask, Redux Saga, Keycloak, Auth.js, SMTP / IMAP
- **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.