Pavel Belinovich

Senior Frontend Developer | AI & Machine Learning Enthusiast

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Professional Summary

Senior Frontend Developer with 9+ years of experience building enterprise applications. Specializing in React ecosystem, architectural solutions, and AI/ML technology integration into products. Full-stack development experience including legacy system migrations and implementing modern architectural patterns.
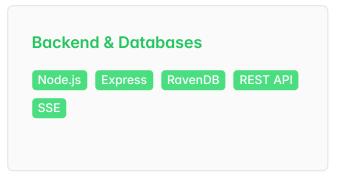
Key Skills

Frontend

React   TypeScript   Redux
Web Workers   WebSocket   SCSS/CSS
React Native

Backend & Databases

Node.js   Express   RavenDB   REST API
SSE

AI & Machine Learning

Fine-tuning   LoRA   Ollama   Mistral 7B
Model Optimization   Quantization

Tools

Webpack   Git   Docker   CI/CD
NPM CLI   Cursor

Work Experience

2019 – 2025

Senior Frontend Developer

JTC (JSC "JT Consulting")
Russia, Saint Petersburg
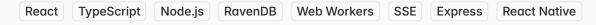
CODELESS CMS System Migration

- Participated in designing and implementing migration from file system to RavenDB + Node.js
- Developed automatic isolated environment ("pods") creation system with dynamic nginx configuration
- Created SSE communicator with typed API methods through Proxy API
- Implemented repository architecture with transaction support in memory/database layers

Frontend Development

- Developed code editor with real-time validation, autocompletion, and DOM rendering
- Created figma-style main page interface with adaptive grid system
- Implemented configuration comparison system with Web Workers calculations
- Built usage calculation mechanism for project element navigation

Integration Solutions

- Created project integration mechanism between different CODELESS instances
- Developed module connection system with npm/Nexus repository integration
- Implemented React Native module for PayControl — seamless document signing integration
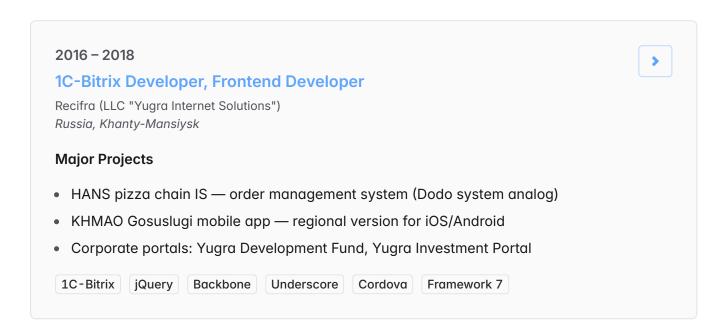
React   TypeScript   Node.js   RavenDB   Web Workers   SSE   Express   React Native

2018 – 2019

Frontend Developer

JTC (JSC "JT Consulting")
Russia, Saint Petersburg

Banking System Module Development

- Created account, statement, and payment order modules for VTB, Gazprom Bank, Otkritie Bank
- Worked with client-side microservice architecture
- Implemented complex forms with multi-stage validation and error handling

React Redux Redux Form TypeScript CryptoPro

2016 – 2018

1C-Bitrix Developer, Frontend Developer

Recifra (LLC "Yugra Internet Solutions")
Russia, Khanty-Mansiysk

Major Projects

- HANS pizza chain IS — order management system (Dodo system analog)
- KHMAO Gosuslugi mobile app — regional version for iOS/Android
- Corporate portals: Yugra Development Fund, Yugra Investment Portal

1C-Bitrix jQuery Backbone Underscore Cordova Framework 7

Personal Projects

Smart Cart Bot

AI-powered Telegram bot for comparing grocery store prices and automatically collecting carts from user messages

✈ smartaicartbot

🐙 smart-cart

Features

- Fine-tuning Mistral 7B with custom dataset (1500+ records)
- Natural language parsing into structured data (JSON)
- Integration with multiple retailer APIs (Pyaterochka, Magnit, Dixi, Perekrestok)
- Automatic price comparison and optimal cart formation

Node.js | TypeScript | Express | RavenDB | Mistral 7B | LoRA | Ollama | Telegram API

Education

2013 – 2017

Yugra State University

Bachelor, "Computer Science and Engineering"

- Higher technical education
- KHMAO-Yugra Governor Scholar
- Thesis: "Web interface for Smart Home system"

Backbone.js | Underscore.js | jQuery | Cordova | Framework 7 | HTML/CSS | JavaScript

Additional Information

Preferences:

Remote work, open to relocation

Interests:

AI/ML development, frontend application architecture, performance optimization

Status:

Actively seeking Senior Frontend/Fullstack Developer position with AI/ML technology opportunities