

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

Oct 2019 – Aug 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

Oct 2018 – Oct 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

Aug 2016 – Sep 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

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

 [smartaicartbot](#)  [pbelinovich/smart-cart](#)

Node.js

TypeScript

Express

RavenDB

Mistral 7B

LoRA

Ollama

Telegram API

Education

Sep 2013 – Jun 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