Pavel Belinovich

Senior Frontend Developer | AI & Machine Learning Enthusiast

✈ pbelinovich   pbelinovich   ✉ shallowones@yandex.ru

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

October 2019 – August 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

October 2018 – October 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

August 2016 – September 2018
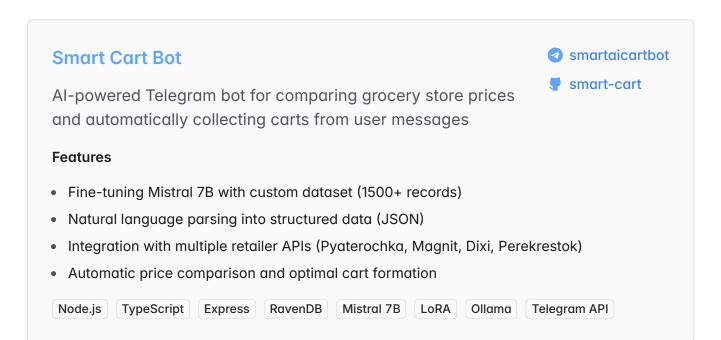
1C-Bitrix Developer, Frontend Developer

⟲ Recifra (LLC "Yugra Internet Solutions") • Russia, Khanty-Mansiysk
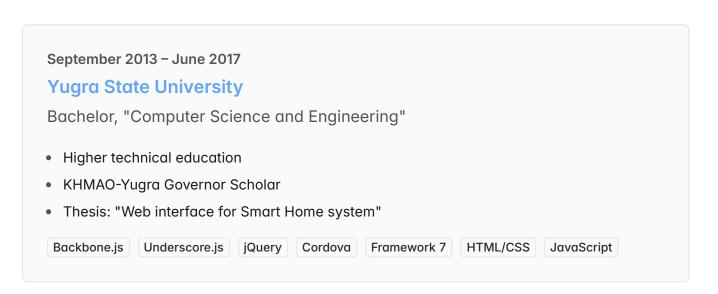
Major Projects

- 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

1С-Битрикс   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

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

Education

September 2013 – June 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