

# Pavel Bochkov-Rastopchin

Senior Frontend Engineer | React & TypeScript | Enterprise UI, UX-driven Systems

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## Summary

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Senior Frontend Engineer with 8+ years focused on React and TypeScript in enterprise and mission-critical environments.

Delivered complex UI systems and micro-frontends for thousands of internal and external users, improving business workflows and usability.

Led a multi-year overhaul of a mission-critical internal tool with iterative UX improvements based on direct user research.

Partnered with UX designers on interaction details, responsiveness, and animation tradeoffs under real-world constraints.

Built and shipped VibeLoop, a React Native and Expo mobile app covering the full product lifecycle.

## Experience

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**Senior Frontend Developer**, Align Technology – Moscow, Moscow City, Russia Feb 2022 – present

- Built mission-critical internal tools and customer-facing applications for 100+ internal and 1000+ external users.
- Rebuilt a core internal system from scratch, leading UI and UX redesign based on direct user research.
- Delivered iterative workflow improvements for a tool used daily by 1000+ technicians.
- Aligned UX decisions with technical constraints through stakeholder reviews and feedback sessions.
- Designed custom UI components for complex internal use cases and improved Webpack build performance.
- Debugged cross-application UI and API integration issues in long-lived systems.

**Frontend Developer**, Align Technology – Moscow, Moscow City, Russia Mar 2021 – Feb 2022

- Delivered frontend features while contributing to UX design and research.
- Conducted usability analysis and iterated on interfaces for real-world usage.
- Bridged internal user feedback with development team priorities.

**Team Lead**, Align Technology – Moscow, Russian Federation Jan 2020 – Mar 2021

- Managed timelines, priorities, and team coordination within an Agile environment.
- Oversaw parallel initiatives while maintaining delivery quality.

**Frontend Developer**, Align Technology – Moscow, Russian Federation Dec 2017 – Jan 2020

- Implemented frontend solutions balancing technical constraints and design intent.
- Contributed to long-term maintainability of shared UI components.

**Senior Designer**, Okonniy Kontinent Window Manufacturer – Moscow, Russian Federation May 2008 – Dec 2017

- Designed advertising campaigns across print, outdoor, and digital media.
- Built and evolved corporate identity and branding from the ground up.
- Led website design, development, and ongoing improvements aligned with business strategy.
- Increased company sales by 50%+ through marketing and design campaigns.
- Established a consistent brand system that improved market perception.

## Projects

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**VibeLoop** May 2025 – present

Production mobile app for iOS and Android built with React Native and Expo.

- Owned the full product lifecycle from idea and design to implementation and release.

**VIVIDTIME** Nov 2024 – present

Time-focused productivity and visualization tool blending design and functionality.

## Skills

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**Frontend & UI:** React, TypeScript, Micro-frontends

**Mobile:** React Native, Expo

**State Management:** Redux, Zustand, MobX, React Query

**APIs & Data:** REST, GraphQL

**Build & Tooling:** Webpack, Vite

**Testing & QA:** Vitest, Cypress

## Languages

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Russian

English

## Certifications

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Design Thinking: The Beginner's Guide

Situational Leadership II

Conducting Usability Testing

Quality Web Communication: The Beginner's Guide

User Research - Methods and Best Practices

## Publications

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**Designing the emotional rating system that is better than Facebook's Like** Sept 2020

*Pavel Bochkov-Rastopchin*

[medium.com/design-bootcamp/something-better-than-like-2538417fa6c](https://medium.com/design-bootcamp/something-better-than-like-2538417fa6c) (Bootcamp (Medium))

## Education

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**National Research University of Electronic Technology (MIET)**, Engineer's Degree in  
Radio-electronic Systems