

Ilija Milosevic

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Profile

Frontend Developer with 8 years of experience crafting performant, user-focused applications using TypeScript, React and Node.js

Professional Experience

Frontend Developer, Avito, Moscow

March 2022 — April 2025

- Improved cart performance by reducing the JSON payload through the development of a CartItem component, which encapsulates product logic and display. This led to a roughly 17% improvement in Core Web Vitals LSP
- Resolved the issue of cart buttons being unavailable on product page by conducting a technical study and creating a version for server-side rendering using Node.js. This improved CLS (Cumulative Layout Shift) and performance of the product page for 5%
- Developed a shopping cart checkout page for two platforms (desktop and mobile) using React, Redux and CSS modules, which enabled the launch of the world's first classifieds with a shopping cart

Frontend Developer, Alfa-Bank, Moscow

March 2019 — June 2021

- Was the technical lead in the team of 2 front-end developers, directed the formation and prioritization of a backlog of 20+ tasks using Agile methodology, made architectural decisions, and monitored the team's performance, resulting in successful delivery of 2 main projects
- Built a tariff picker using React and CSS animations, streamlining the process of selecting tariffs and resulting in a 90% reduction in selection time
- Managed the development of the form builder. Wrote 70% of the code, reviewed the remaining 30%. Reduced the amount of code by 2 times compared to the old version and reduced the release cycle from a week to several hours, transferring layout and form content control to content management team

Frontend Developer, LitRes, Moscow

August 2017 — March 2019

- Built an entire front-end of the map widget for book libraries, which is embedded in dozens of pages of LitRes internal and external projects. Provided 30 — 40% lightness of the widget compared to similar solutions
- Was the main contributor to the web version of the book reading application: migrated the application to a new API version for saving quotes and supported the new FB3 format
- Developed complex pages and widgets such as a page for viewing all books with multiple filters and a widget for ratings and comments

Education

Bachelor's Degree in Applied Informatics

2014 — 2018

MEPhI

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS

Technologies: React, Node.js, PostgreSQL, MongoDB

Additional Information

Languages: Russian, English, Serbian