Aleksandr Vorontsov

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Senior Frontend Developer

Highly skilled JavaScript front-end engineer. Mostly experienced in vanilla JavaScript, TypeScript, Browser APIs, React and Redux. Like to dive deep into complex projects and make them better. Excellent team player with passion to learn and help other people to grow.

Skills

★★★★★ JavaScript ES5/6/7/8/9 │ TypeScript │ React │ Redux │ Webpack │ Vite
★★★ Web Components │ Inversify │ Mocha/Chai │ Styled-Components
★★ Docker │ Node │ Bash │ Hiring │ Leading

Experience

Senior frontend developer (contract) at [PlayDeck](https://playdeck.io)

October 2023 - April 2024 (7 months)

Contract job on a project
[Playdeck](https://playdeck.io) - **Telegram games catalog.**

I did mostly infrastructure things & from time to time implement new features (Tournaments, for ex.).

1. **Switch CRA → Vite; React Context hell → Zustand; Components → FSD Style.**
2. Developed analytics service for all the events throughout Market
3. Developed ServiceLogger for sending events to Sentry through backend as a proxy. Increased visibility and decreased frontend build for 70 kb there.
4. Setup from scratch all the ESlint, Prettier, Precommit, browserlist, etc
5. Analyzed & improved build size via Lighthouse + custom metrics like page_load_time
6. Developed & refactored nitty-gritty telegram API things: link-openers, bot-params-api, etc

Stack: Vite, React, TypeScript, Zustand, react-lottie, ESlint, Stylelint, Prettier, Axios, SCSS.

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Senior frontend developer (contract) at Querify Labs

July 2023 - October 2024 (4 months)

Contract job on a project
Cedrus Data - **distributed SQL query engine based on Trino**.
Starting from scratch, I built frontend architecture in Feature Slice Design style + add variety of tests, but integration tests mostly.

Features implemented:

1. **SQL Editor with data query support and results viewer**
2. Authentication
3. Internationalization + Themes

Stack: Vite, Vitest, MSW, React, TypeScript, Material UI, Monaco editor, Ag-grid, RTK Query, Axios, SCSS, i18next, Redux-Toolkit, react-hook-form, zod, ESlint, Stylelint, Prettier.

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Senior frontend developer at Videoly

November 2020 - November 2022 (2 years)

I worked on Videoly widget -
the customer facing product that's used to show up videos, support multiple video providers, analytics, A/B tests, custom extensions, several UI representations, client API and much more.

Most of the time I've been developing the brand new widget: wrote code + tests. The initial project, written in vanilla JavaScript, was full of code couplings and tricky staff, so it was a great time for developing Sherlock's intuition. Alongside I had the opportunity to work with the backend side, videoly chrome extension, Sentry and Browserstack.

- **Completely rebuild widget from native JS into TS / Web Components / Inversify**
- Developed client API which allow multiple widgets + unlimited views customization
- Revamped 4 webpack configs from zero: decreased bundle size, fixed tree-shaking
- Moved wistia player into separate repo with state machine wrapper and reduced main widget bundle by 20Kb player size
- Refactored all unit/integration tests + fix e2e tests
- Fixed numerous of tricky bugs: monkey patchings, iframe bugs, heartbeat metrics, etc
- Made widget presentation for 25 colleagues to share knowledge among teams

Stack: LitElement, TypeScript, JavaScript, Inversify, Karma, Mocha, Chai, Cypress, Docker, Webpack, Robot3, SASS, Browserstack, Node.

Frontend developer at Nord Clan

October 2019 – May 2020 (8 months)

At Nord Clan I worked on **CRM system "Detours"** for a leading producer of electrical and thermal energy in Russia. After switching to micro-services lots of pieces had new data formats, huge React components/reducers required refactoring.

- **Refactored complex React components with up to ~1500 lines of code: tables, modals, multi level forms with lots of autocomplits and intricate logic, monstrous charts, etc.**
- Created from scratch separate dashboard with analytics for several affiliates
- Conducted ~10 job interviews for front-end developers

Stack: TypeScript, React/Redux/Thunk/Saga, Material, SCSS, Recharts, Jest, Enzyme.

Frontend developer at IML

December 2017 – October2019 (1 year, 10 months)

I worked on a several **fulfillment systems** projects: B2B, B2C.

- **Developed most of the components & screens for mobile devices**: login, registration, restore password forms, orders, product card, shipping, delivery, etc
- Created complex form with stepped logic for registration new legal entity
- Refactored dozens of components from classes to functions components + hooks

In my spare time a learned a lot. Read books like: Grokking algorithms, C.O.D.E., SICP, Linux command line, etc. Attended and finished courses:
Web Developer Bootcamp, JavaScript/DOM/Interfaces, HTMLAcademy, React+Redux, CS 253 Web Security, etc.

Stack: TypeScript, React/Redux/Thunk/Saga, Material, SCSS, Recharts, Jest, Enzyme.

Sales Manager at Yandex.Taxi

November 2016 – October 2017 (1 year)

While working at <u>Yandex.taxi</u> I helped to develop its service through concluding agreements with corporate clients all over the Russia. At the end of the year I was promoted to be a team-leader of a small group of teammates.

Professional technical support at <u>Avito</u>

June 2014 – June 2016 (2 years)

Started as ads moderator, I was promoted 5 times: from 1-2 lines support and shops support till the team lead of an ads autoupload professional clients (big corporate clients).

Certification

<u>JavaScript/DOM/Interfaces</u> (2017)

Interests & random facts

— I love reading books, especially at Saint-Petersburg's cafe's.
— Ran a half marathon in the mountains in 2 hours.
— Successfully have taught 3 trainees until their first work experience.
— I love skydiving & ropejumping.
<u>Ropejumped from the highest point in Russia</u> (~230 meters).
— Interested in web3 technology as a dev. and trader
— Like to play chess and boxing