

Vitaly Cherkov





















Frontend team lead

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Team lead responsibilities

Development process control
Road maps building
Architecture design
Code review
UI/UX design validation
Communication with customers
Systems integration design

Tech skills

 React
 MobX
 Redux
 Next.js
 TypeScript
 Jest
 React Testing Library
 Webpack Modules Federation
 IFrame
 Storybook
 Rollup
 NPM libraries building
 Color theming
 Lerna
 Yarn Workspaces
 Electron
 Strapi
 Docker
 CI / CD
 Figma

Summary

During the last 4.5 years, I've been growing as a frontend developer and team lead at the digital integrator [KTS](#). I made an impact on five long-term and 10+ short-term projects.

I focus on building reusable and extendable solutions. I have experience in creating micro-frontend systems, UI-kit libraries, and visual constructors. I treat development as a tool for achieving business results. We should use it without over-engineering but thinking about long-term requirements.

Professional experience in the role of a team lead at KTS

11.2019 — 02.2022 A personal account for 260K employees of the X5 Retail Group

- Developed the web app by leading a team of 6 developers. [Here is my article about it](#).
- The system allows for 5+ feature teams to build, include, and in-parallel release more than 35 modules of the product. To achieve this, we use the micro frontends by Webpack Module Federation.
- I ensured the consistency of the UI by creating NPM libraries: UI-kit, a micro frontend template, logical core, etc.

03.2022 — present A website for an apartment selling

- The website and admin panel allow content managers to add and customize pages without involving developers. I'm leading here a team of 3 frontend developers. We build the solution using the SSR and headless CMS approaches (Next.js + Strapi).

07.2022 — present A salary management system for companies with up to 10K employees

- The app allows clients to customize complex tables to fit their needs. The tables' architecture is extendable. It supports Excel-like formulas, dictionaries, text inputs, and other data types. I'm leading the team of 2 developers in parallel with the upper one.

Professional experience in the role of a developer at KTS

07.2019 — 11.2019 [Konget](#) — a lead generation system.

- I built a mobile version and a visual editor of a configurable call-to-action panel. Clients embed the tool into their websites via the script. Then they can tune colors, sizes, texts, tabs, appearance rules, timeouts, etc.
- Panel processes dozens of message types between the generated IFrame and the script.

03.2019 — 07.2019 [Telementor](#) — an educational platform for medical universities.

- I developed a communication system between the applications on tablets of a student and a teacher. The applications use Electron.js and communicate over WebSocket.

08.2018 — 03.2019 Ads projects

- I completed 10+ projects with short fixed deadlines of 2-3 weeks and curious logic like melody generation.

Extra responsibilities

- **Professional mentoring.** Now, there are five employees: from trainees to seniors, whom I help to grow. I conduct regular 1x1 and performance reviews, build professional roadmaps and suggest salary increases. Here I wrote how to be a mentor: [part 1](#) & [part 2](#).
- **Hiring.** I've set up the code-interview approach at KTS. It helped to conduct dozens of them and to make many offer decisions. [Here I wrote about it](#).
- **Teaching.** I am proud that I've built the curriculum and taught several dozen students of our [frontend course](#).
- **Media activities.** In this [podcast episode](#), I am talking about the modern frontend.

Education

2016 — 2022 **Bachelor's & Master's degrees in Information Technologies**
Bauman Moscow State Technical University

2018 — 2020 **The System Architect course (Web developer track)**
Technopark by Mail.ru Group at (currently [VK education](#))