

Vova Kulikov

Senior Frontend Engineer

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🔗 vovakulikov.me, [GitHub](#),
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Date of birth

22.08.1995

Skills

HTML

CSS

JavaScript

Dart lang

Typescript

Angular

React

Figma

Hobbies

Generative art and creative coding.

Languages

Russian

English

Profile

My main area of interest includes interactive single-page web applications built on top of React Redux, Dart Angular Dart and stack. Found myself really passionate about UX/UI. I love building systems with a clean structure and design integrity from bottom-up. I also enjoy working on data visualizations and 2D graphical experiments: been working with Canvas API.

I love generative art, perform at conferences and I'm interested in math.

Employment History

Front-end engineer, Wrike, Saint-Petersburg

August 2018 — Present

Developed high interactive functional for Table View (most popular view at Wrike) and also for Gantt Chart - timeline chart with complex UI. There are some features which I have implemented:

- Calculation fields. It allows users to create formulas (like in excel, google sheets) in table view.
- Drag fill. It allows users mass edit cells in the Table view by dragging the needed value (or values) per column.
- Virtualization system. That helped large enterprise customers to continue using our product without problems with performance.
- Date picker. I implemented a brand new visual component for scheduling. That was part of the 2018 release of the year

All these features have increased adoption of these views by 50% which is the best result among other parts of the product

Also, my big achievement during working at Wrike was the internal UI component library. I noticed, that we constantly faced performance and technical problems because of Dart. So, I solely rewrite the main UI-kit components to React and then organized a presentation to top management with my colleague.

As a result, it was approved and now we are working on this potential transition.

Front-end developer, Tinkoff Bank, Saint-Petersburg

March 2018 — August 2018

I worked on a custom framework on top of React for quick launch admin panels. It allowed users to create websites through the use of online drag and drop tools without coding.

It was a complex solution with non-trivial UI. Also, I developed some functional on the back-end.

As a result, we got rid of coding step and therefore reduced the time to launch new pages for the admin panel.

That framework was built on top of React and Typescript for the front-end and NodeJs (Koa) for the back-end.

Front-end developer, Andersen Lab, Saint-Petersburg

February 2017 — March 2018

I solely developed front-end part for an app for monitoring and analyzing the stock exchange.

Features that I implemented:

- Real-time chart engine for live display of complex data from exchanges around the world
- Design layouts of the application component system, which allowed us quickly developed the main application from scratch.
- Brand new admin panel for the main app
- Landing page from a scratch
- Email layouts

This application was developed on top of Angular, NgRx.

The landing page and admin panel were developed with React.

Education

Baccalaureate degree, State University Of Aerospace And Instrumentation, Saint Petersburg

September 2013 — September 2017

Courses

Node.js school, Yandex Money

August 2017 — December 2017