# Experience

Timofey Makarov

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**Senior Frontend Engineer** Mar 2019 – Present

*Joom Moscow, Russia*

* Improved scalability of the component libraries by combining multiple storybooks from different frontend projects into one application and publishing it on a private network.
* Collaborated with backend engineer to develop an admin panel for a new project.
* Successfully migrated a codebase with over 100 pages to React and TypeScript with co-workers.
* Built a full stack web application from scratch using React, NodeJS, MongoDB, Docker, which represented the office map which most of the company employees currently use.
* Reduced initial application size by 35% by splitting the monolith bundle into separate chunks.
* Improved the accuracy of understanding the user experience by introducing a new analytical tool.
* Implemented several complex libraries and UI components like CSV parser, storage manager, image cropping component, drag and drop functionality, dynamic form creation to name a few.
* Created text formatting guidelines for 5 languages, which reduced the number of incorrect translations for complex templates.

**Frontend Engineer** Sep 2018 – Mar 2019

*Kvint Yekaterinburg, Russia*

* Developed a client-side engine for building interactive dialogues for voice robot, which reduced the time required to create a dialogue by 80%.
* Implemented modification of the dialogue in real time by implementing Web Socket communication between the client and the server. This process successfully allowed several people to work concurrently without losing any data.

**Frontend Engineer** Jun 2018 – Sep 2018

*Umka Yekaterinburg, Russia*

* Implemented loading various resources into S3 bucket.
* Collaborated with designer to develop complex web user interface using React, Styled Components and GraphQL.

**Frontend Engineer** Oct 2017 – Apr 2018

*Naumen Yekaterinburg, Russia*

* Taught myself Angular in a few days and built an adaptive application for searching through documents from scratch.
* Redesigned the web application using HTML5 and CSS3.

# Technical Skills



**Languages**: TypeScript, JavaScript, HTML/CSS.

**Technologies**: React, Redux, Mobx, GraphQL, NodeJS, Express, Webpack, Yarn, Jenkins, Docker, Git, Jest.

# Projects

**Travel startup** *| React, Mobx, Styled Components, Webpack, Flow* 2017 – 2019

* Developed a web application for a travel startup from scratch, designed data structures and API endpoints.
* Developed real-time data flow with Web Socket.

# Education



**Bachelor’s degree, Mathematics and Computer Science** Yekaterinburg

*Ural State University named after A.M.Gorky 2014 – 2018*