

# Mikhail Tregubov

Novosibirsk, Russia

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## FRONT-END WEB DEVELOPER, MENTOR, TUTOR

*More than 10 years of industry experience developing web applications and user interfaces (UI)  
Expert in JavaScript (10+ years), NodeJS, Express, HTML5 (10+ years), CSS3 (10+ years),  
React, Redux and other UX technologies.*

## ABOUT ME

I have been doing professional programming using various programming languages for more than twenty years. Since **2005**, when I first had a chance to try my hand at creating a web project using JavaScript, and until now, I have never parted with this great programming language! I have an expert level of knowledge in Javascript.

Throughout my industry career, I created various corporate web applications for many companies across the world, which included various consumer websites, as well as full-scale web applications of various levels of complexity.

As a presentation layer architect, I led the development of client components for popular sites in several Bay Area startups. Regularly I am a contractor at the University of South California, where I do consulting and maintain several legacy systems.

With a lot of experience, I feel an inner need to share my knowledge and experience in JavaScript with novice and practicing web developers. Currently, I am interested in mentoring, conducting private consultations, doing refactoring, reviewing code for front-end applications, helping to understand web programming, use of *JavaScript, React, Redux, HTML, CSS, Bootstrap, Flexbox*.

I hope that my efforts will help other web developers better understand JavaScript, and maybe even love it. JavaScript combines both simplicity and complexity, incredible flexibility and endless power in its applications. And all of this is open to those who understand **JavaScript!**

## SKILLS AND TECHNOLOGIES

- **React/Redux** app development
- **Languages:** JavaScript (ES2015+, ES6, etc., with Flow types), *TypeScript*
- **Web:** HTML5, CSS3, AJAX, JSON, HTTP/REST API, GraphQL, Progressive Web App - PWA (ServiceWorker)
- **JavaScript:** NPM, React, Redux, Gulp, Webpack, Babel, *Thunk, Saga, Flow, Flexbox, Grid*
- **Testing:** Mocha, Chai, Jest
- **Back-end:** Node.js, Express, MongoDB
- **UX & UI** design
- **Version control:** Git, GitHub, SVN
- Requirement engineering and work with the customer
- Technical proposal development
- Software engineering, specification, testing and validation plan development

## EXPERIENCE

2020 – present	<b>USC Center for Systems and Software Engineering</b> , <i>Remote Contractor, Senior Fullstack Web consultant, mentor</i>
2019 – 2020	<b>USC</b> , <i>Remote Contractor, Senior Fullstack Web Developer</i>
2017 – 2019	<b>Rateksib</b> , <i>Remote Contractor, Senior Web Developer</i>
2016 – 2017	<b>Arcadiaswimclub</b> , <i>Remote Contractor, Lead Developer</i>
2015 – 2016	<b>Japan-tool</b> , <i>Remote Contractor, Middle Front-End Developer</i>
2015	<b>Nivapechka</b> , <i>Remote Contractor, Senior Back-End Developer</i>
2014 – 2015	<b>USC</b> , <i>Remote Contractor, Middle Fullstack Web Developer</i>
2014	<b>Scriptonomics</b> , <i>Remote Contractor, Senior Developer</i>
2012 – 2013	<b>VYMA</b> , <i>Remote Contractor, Senior Front-End Developer</i>
2011 – 2012	<b>TurntableFm</b> , <i>Development of a web chat for an audio streaming service. Technologies used: JavaScript, Node.js, NPM, MongoDB.</i>
2005 – 2013	<b>OLMI.ltd</b> , <i>Senior Software Engineer</i>

## FEATURED PROJECTS

- [www.scriptonomics.com](http://www.scriptonomics.com) – online service for highlighting and extracting actor's lines from movie scripts.
- [www.nivapechka.com](http://www.nivapechka.com) – online store and blog about air conditioning in Lada Niva cars (React, Node.js)
- [www.arcadiaswimclub.org](http://www.arcadiaswimclub.org) – swim competitions scheduling service for swim clubs (Angular, Bootstrap)
- [www.rateksib.ru](http://www.rateksib.ru) - web-portal one of the largest freight companies in Russia.
- [www.vyma.org](http://www.vyma.org) – web-portal for youth music education programs, online tuition and registration processing system (Bootstrap, React, React-Redux, Node.js)
- [www.alawebdev.com](http://www.alawebdev.com) – studio of web design (Node.js)
- [www.japan-tool.ru](http://www.japan-tool.ru) - online store, Hitachi Tool focuses on making tools for heavy and challenging materials.
- Websites and blogs:
  - o [www.atregubov.com](http://www.atregubov.com)
  - o [www.mtregubov.com](http://www.mtregubov.com)

## EDUCATION

- **Frunze State Polytechnic University**, *Department of Information Technologies, Engineer, Frunze, USSR.*