



Dmitrii Shmakov

FRONTEND DEVELOPER

Moscow, Russian Federation

+7 903 574 23 65 | contact@shmakovdima.ru | www.shmakovdima.ru | [shmakovdima](#) | [shmakovdima](#)

Skills

Programming languages and frameworks	JavaScript, React, Redux, Vue.js, Node.js, CoffeeScript, Backbone + Marionette, PHP, Go
Preprocessors and template processors	Styled-components, Stylus, Sass, Jade/Pug
Test frameworks, task runners, module bundlers	Webpack, Lerna, Grunt, Jest, Mocha
Design tools	Sketch, Zeplin, Adobe Photoshop, Adobe Illustrator
Other	Git, Cross-browser coding, SPA, SCRUM и Agile, UNIX, Natural Language Processing

Education

National Research University - Higher School of Economics, Faculty of Business and Management, School of Business Informatics

Moscow

BACHELOR

SEN. 2011 - JUL. 2015

National Research University - Higher School of Economics, Faculty of Business and Management, School of Business Informatics

Moscow

MASTER

SEN. 2015 - JUL. 2017

Work Experience

Level.travel

Moscow

SENIOR FRONTEND-DEVELOPER

MAR. 2018 - JUN. 2019

- Developed UI for the user website and company developments.
- Created widgets for partner companies' transfer. Developed the inner Components Library. Communicated with marketing department and developed scripts for Google Tag Manager
- Stack: React, Redux, Sass, Styled-components, CoffeeScript, Webpack, Stylebook

Bank «Otkrytie»

Moscow

SENIOR FRONTEND DEVELOPER

MAY. 2017 - MAR. 2018

- Planned and developed a project "Digital mortgage of "Otkrytie" Bank".
- Coordinated a small team of three developers.
- Executed code-review, was in charge of git-flow organization.
- Contributing company's components library (design-platform).
- Dealt with redesign of the project, wrote tests and comprehensive documentation using react-storybook and Confluence.
- Conducted job interviews for the new candidates for a frontend opening.
- * The project twice won a title of the Best Project at a monthly Demo Day
- Stack: React, Redux, Redux-form, Ramda.js, ESLint, Lerna, Webpack, Nginx + Node.js, Express + lowDB (Mock-server).

Freelance

Moscow

FULLSTACK DEVELOPER

NOV. 2015 - MAY. 2017

- Large completed projects:
- **Opticom** - frontend. Nov. 2016 - Mar. 2017) Managed front-end developments Created and developed interface and an online store for Opticom's website. Stack: ES2015/2015, React, Redux, React-router, Webpack, Stylus, Adobe Photoshop.
- **Revolution slider** - frontend (Jul. 2016 - Sen. 2016) Managed front-end developments Developed and executed systems for presentations creation in web-browsers based on vector graphics (d3.js) and exported it into SVG. Stack: CoffeeScript, Jade, Marionette, Stylus, Grunt, Node.js, jQuery, Sketch.
- **«MEGA change 2.0»** - fullstack developer, Jan. 2016 - Apr 2016. Developed administrative panels for promoters and grading/rating system for photographs, moderators and superusers. Coordinated 2 developers, dealt with problem-solving decisions. Successfully identified and fixed the problem of scalability and fault tolerance (load exceeded by a factor of 7 due to the success of the contest promo). Effectively coordinated communication with clients and ensured clients' request are met. Executed primary analytics of the contest promo. Stack: CoffeeScript, Node.js (Express), MongoDB, Grunt, Jade, jQuery, React (React-coffee), Stylus, RESTful API, Adobe Photoshop.

JureCloud

MOSCOW

CO-FOUNDER/CTO

SEN. 2014 - MAY. 2017

- Created and developed a project of an informational system, operating on NLP basis, implemented the project on PHP + MySQL and Node.js + MongoDB.
- **Main idea:** JureCloud enables making up various legal documents on the basis of pre-existing ones and without human help (e.g. debt recovery lawsuit for a treaty-based lease payments, sales contract, acceptance certificate and power of attorney)
- Stack: CoffeeScript, Node.js (Express), Grunt, Jade, Stylus, RESTful API, 1C integration

Netbell

MOSCOW

FRONTEND DEVELOPER

JAN. 2014 - NOV. 2015

- Developed various frontend-solutions on jQuery, Marionette, Backbone, HTML и CSS. Created and implemented frontend features for HRM of "Sportmaster". Developed and editor и viewer for a navigation service Altera (based on SVG), minding Firefox and Safari peculiarities. Took an active part in frontend/backend design and UI/UX projects development.
- Stack: jQuery, CSS, Stylus, Backbone, Marionette, d3.js, html.

Other experience

HTML Academy

MOSCOW

MENTOR

APR. 2018 - JUL. 2018

- Supervised 2 students of a «Proficiency JavaScript, level 1» course. One student successfully completed the course.

Courses

Web-developing using Go (Golang) – base course

COURSERA

MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY, MAIL.RU GROUP

JUL. 2019

Digital Technologies School, Practical course «Digital / Big Data / Machine learning for managers»

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DIGITAL TECHNOLOGIES SCHOOL

JUN. 2018 - JUL. 2018

Base course on project managing «PMI PMBOK® Guide 5th Edition (2012)»

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"PM EXPERT"

SEN. 2014 - DEC. 2014

Presentation

MoscowJS 41 @ report on "Processing of texts in JavaScript for dummies"

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SPEAKER

MARCH 1, 2018

- Took part in a conference as a speaker, delivered a lecture on the basis of my report on JavaScript text editing. The main idea of report is that JavaScript can be used as a tool for solving complex issues, particularly with the help of machine learning..

Forum of Strategic Initiatives

MOSCOW

SPEAKER

JULY 2016

- Took part in an ASI (Agency of Strategic Initiatives) Forum as a speaker, delivered a presentation on JureCloud project for potential investors and clients and governmental officials.