



DMITRII SHMAKOV

Senior Frontend Engineer

PROFILE

Goal-driven and accomplished software with over 8 years proven track record of delivering exceptional results in frontend-engineering, developer relations and team-management.

CONTACT

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Date of Birth

24.05.1993

SKILLS

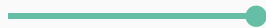
Javascript



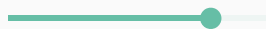
React



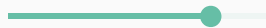
Team-management



Product Owning



Node.js



Kotlin



Java



LANGUAGES

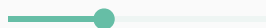
Russian



English



Deutsch



EDUCATION

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

Sep 2011 - Aug 2015

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

Sep 2015 - Aug 2017

EXPERIENCE

Senior Software Engineer, Revolut

May 2022 - Present

- Development of the main website of the company with a daily visit of more than 1 million unique users per day. Working closely to improve UX/UI to increase website conversions.
- Management of the frontend development in the credit department of the bank. Full creation of internal and external tools with 100% test coverage. Manage a distributed development team.
- Stack: React, Gatsby, Next.js, Kotlin, React-testing-library, React-Query, PostgreSQL.

Head of organization, MoscowJS Meetup, Moscow

Sep 2019 - Mar 2022

One of the most famous frontend technology meetup in Russia. Helded 5 offline meetups for 150-200 people + the 50th-anniversary meetup for 350 people. Also, organized various online activities during COVID constraints - online open tables, courses, and online summits.

Senior Software engineer, Level.travel, Moscow

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 the marketing department and developed scripts for Google Tag Manager
- Stack: React, Redux, Sass, Styled-components, CoffeeScript, Webpack, Storybook

Mentor, HTML Academy, Moscow

Apr 2018 - Jun 2022

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

Frontend engineer, Bank «Otkrytie», Moscow

May 2017 - Mar 2018

- Planned and developed a project "Digital mortgage of "Otkrytie" Bank". Coordinated a small team of three developers; Developing code review, and was in charge of a git-flow

organization. Dealt with a redesign of the project, written tests with 100% coverage, and comprehensive documentation using react-storybook and Confluence;

- Contributing company's components library (design-platform);
- Conducted job interviews for the new candidates for a frontend engineer position;
- Stack: React, Redux, Redux-form, Ramda.js, ESLint, Lerna, Webpack, Nginx + Node.js, Express + lowDB (Mock-server).

Fullstack engineer, Freelance, Moscow

Nov 2015 - May 2017

Large completed projects:

- **«Opticom»** - frontend. Nov. 2016 - Mar. 2017) Managed front-end developments Created and developed an 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 - Sep. 2016) Managed front-end developments Developed and executed systems for presentation 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»** - full-stack developer, Jan. 2016 - Apr 2016. Developed administrative panels for promoters and a grading/rating system for photographs, moderators, and superusers. Coordinated 2 developers, and 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' requests 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.

Co-founder/CTO, JureCloud, Moscow

Sep 2014 - May 2017

- Created and developed a project of an informational system, operating on an NLP basis, implemented the project on PHP + MySQL and Node.js + MongoDB.
- **Main idea:** JureCloud enables making up various legal documents based on 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

Frontend Engineer, Netbell, Moscow

Jan 2015 - 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 project development.
- Stack: jQuery, CSS, Stylus, Backbone, Marionette, d3.js, html.

COURSES

Software Team Lead, Otus

Jan 2021 - Aug 2021

Web-developing using Go (Golang) – base course, Moscow institute of physics and technology, Mail.ru group

Jun 2018 - Oct 2018

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

Jun 2018 - Jul 2018

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

Sep 2014 - Dec 2014

PRESENTATIONS

Features of multinational website developing - Frontend Conf 2021

Oct 2021

In my talk I tried to figure out, using Geert Hofstede's cultural dimension parameters for different countries and peoples, what the design and content of a website should look like for them, and try to build a framework that uses these parameters to automatically adjust the website to the user based on their nationality or country of residence.

Processing of texts in JavaScript for dummies - MoscowJS N°41

Mar 2018

Took part in a conference as a speaker, and delivered a lecture based on my report on JavaScript text editing. The main idea of the 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

Jul 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.