

Sergey Maximov

JavaScript Developer, Frontend Technical Lead

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professional experience

Client Side Developer at Booking.com

2015 – current, Booking.com, Amsterdam

- Responsible for front end of Booking.com for Business Tool. Implemented number of features on the site, ran various A/B tests, implemented performance optimisations for user-facing pages.
- Developed internal monitoring tool. Task included aggregating data from Apache Hadoop service and building dashboard with help of Mason framework and Highcharts library for graphs.
- Implemented front end for experimental loyalty programme including user specific changes on the site, payment process, and reporting pages.
- Performed various analytics with Apache Hadoop on Real Users Data used to support decisions during development.
- Built internal service for searching hotel reservations. As single page application, it is using React+Redux on a front end and Perl data collection back end.

Front End Team Lead at Yandex Monetization and Advertisement Department,

2013 – 2015, Yandex LLC, Moscow, Russia.

- Introduced unit testing, code quality tools, code review, daily stand up's for the team.
- Was responsible for refactoring of Yandex.Direct (Ads placement system). Integrated new technological stack, developed key parts of the system, created BEM-oriented MVC-framework. MVC-framework was open-sourced and maintained by me.
- Created NodeJS-service for Yandex.Direct. Developed core data-fetching code, logging and templating functionality, set up an infrastructure for building Docker-containers. Service responsible for delivering user-facing content and was running in a cloud environment.
- Developed an architecture for new version of Yandex.Direct. Created core components for single page application architecture, data-binding MVC-framework, platform-independent base classes for interface building in NodeJS and browser.

UI-developer at Yandex Search Department,

2011 – 2013, Yandex LLC, Moscow, Russia.

- Was responsible for an interface of search related services such as: blogs.yandex.ru, yaca.yandex.ru. Developed new interface features using XSLT, jQuery.
- Developed new features for Yandex Search Engine Result Page (SERP). Using homegrown js-based template engine, jQuery, client-side BEM framework.
- Created front-end for services for searching people and searching online games. Built data-fetching layer, server-side templates, user interface.

Web-developer at Compass Plus WEB-department,

2002 – 2011, Compass Plus LLC, Magnitogorsk, Russia.

- Developed online-banking application. In close cooperation with a design and backend team developed front end for online-banking system which is used now in more than 20 banks. Developed core JSP (Java Servlet Pages) modules, XSLT templates, client-side JavaScript.
- Developed an administrative interface for web-application. Built single page application for visual editing config files.
- Developed web-interface of 3DSecure system. Developed XSLT templates, client-side JavaScript, CSS.

- Created “Offline transactions for VISA cards” online single page demo with AJAX based on JavaScript and HTML.

education

2001 – 2006, Magnitogorsk State Technical University, Magnitogorsk, Russia. Engineer in Technological Processes Automation

technical skills

- Professional knowledge of JavaScript language and JavaScript-based frameworks (React, Redux, Backbone, jQuery, Lodash, Karma, Mocha, Jasmine).
- Solid experience in development of MVC-framework, template engine and auxiliary tools.
- Solid experience in development of high loaded services development with NodeJS.
- Solid experience in development maintainable interfaces with huge code base using BEM methodology and tools, BEM platform proficiency.
- Professional knowledge of HTML, CSS.
- XSLT, XML
- git, svn, bash, make and so on...