

Tyom Semonov

Frontend Developer

A passionate developer with over 13 years of professional experience in building high-traffic complex websites and applications using web standards and best practices for desktops and mobile devices.




Great attention to detail, code maintainability and performance. A keen learner. Advocate of data-driven, user-centred, accessible, mobile-first design.

CORE SKILLS

- JavaScript
- Node.js
- Webpack
- Express
- React
- CSS/PostCSS/Sass
- HTML5
- Git/GitHub
- Accessibility
- Photoshop, Illustrator, Sketch

CURRENT FOCUS

- Node.js
- Express
- React/Redux
- Vue.js

 github.com/tyom
 twitter.com/tyom
 linkedin.com/in/tyoms

tyom.semonov.com
tyom@semonov.com

EXPERIENCE

Details for the last 3 years. For more see tyom.semonov.com

October 2017 - November 2017

BCG Digital Ventures

Senior Frontend Engineer CONTRACTOR

Working in a team responsible for building interactive dashboard with collaboration tools for a large cement producer. The project was eventually taken over by the client to be built in-house.

TECHNOLOGIES

JavaScript (React, Redux, Jest, Webpack), CSS Modules, Git

May 2017 - October 2017

Department for International Trade (DIT)

Senior Frontend Developer CONTRACTOR

Was instrumental in driving forward the development of a complex CRM tool for the department. Building the application with wide range of browser support (including legacy). Innovating within constraints to fulfil the user needs, improve development tools and processes.

TECHNOLOGIES

JavaScript (Node.js, Express, Webpack, Mocha, Nightwatch.js, Nunjucks), Sass, Git

November 2016 - April 2017

NHS Digital

Senior Frontend Developer CONTRACTOR

Working in a team on transformation of NHS.UK. Created and maintained common components library which documents and shows usage of various components that make various NHS.UK online services, such as beta.nhs.uk. It is currently being used by several services.

TECHNOLOGIES

JavaScript (Node.js, Express, Webpack, Gulp, Mocha), Sass, Git, Fractal

July 2016 - November 2016

Barclays

Senior Frontend Developer CONTRACTOR

Principal front-end developer working on internal tool for managing risks in agile development of projects within the bank.

Responsible for ensuring that the application is meeting Barclays standards for accessibility and usability. Introduced a number of front-end best practices the team. Optimised and improved maintainability of the front-end codebase.

TECHNOLOGIES

JavaScript (Angular JS, Webpack), Unit testing (Jasmine, Karma, Spock), CSS/Less, Git, Jenkins

December 2015 - June 2016

BBC

Senior JavaScript Application Developer CONTRACTOR

Working in a small team responsible for launching the BBC Three online service.

Building isomorphic BBC Three components in React and BBC Morph modules in node.js. Using BBC GEL design framework with focus on reusability, unit/acceptance testing, performance and consistent cross-device/browser experience.

Designed and built a number of BBC Three specific features as well as taking an opportunity to improve performance/organisation of existing code.

TECHNOLOGIES

JavaScript (React, Node.js, Express, Gulp, Webpack), Unit testing (Mocha, skin-deep, Web Driver, BrowserStack, Galen Framework), CSS/PostCSS, Git/Github, Jenkins

September 2014 - December 2015

UK Ministry of Justice

Developer CONTRACTOR

Responsible for front-end development and design of Civil Legal Advice public website. Continuous development of functional prototypes used in rounds of user-testing to test hypothesis and validate design decisions. Maintained an AngularJS call-centre application.

Developed component libraries and generated service style guides. Built NPM packages to ease the exchange and development of assets and components across government websites and web applications.

TECHNOLOGIES

JavaScript (Node.js, AngularJS, Nightwatch.js, Gulp, Webpack), CSS/Sass, Ruby (Rails, Middleman), Python (Django, Flask, Jinja), Git/Github, Jenkins, Graphviz, Google Analytics, Sketch

May 2012 - September 2014

state.com

Frontend Developer

TECHNOLOGIES

JavaScript (Dojo, AMD, Node.js, AngularJS, Buster.js, D3.js, Grunt), CSS/Sass, SVG, Ruby (Rails, Middleman), Git/Github, MongoDB, Redis, Photoshop/Illustrator

January 2012 - May 2012

VisualDNA

Frontend Developer

TECHNOLOGIES

JavaScript/CoffeeScript (jQuery, Backbone.js), CSS, PHP (Twig), SVN/Git, Photoshop

January 2012 - May 2012

streetlife.com

Designer/Developer

TECHNOLOGIES

JavaScript (jQuery), CSS, Python (Django, Flask, Jinja), Vagrant, Puppet, Git/Github Photoshop/Illustrator, OmniGraffle

January 2010 - February 2010

DigitasLBi

Interface Developer CONTRACTOR

TECHNOLOGIES

JavaScript (jQuery), CSS, HTML, Photoshop

December 2007 - November 2009

Microsoft

UX Designer

TECHNOLOGIES

JavaScript, HTML/XML, CSS, Script#, C#, Photoshop/Illustrator

September 2006 - December 2007

Multimap

Web Developer

TECHNOLOGIES

JavaScript, CSS, HTML, Perl, Template Toolkit, Perforce, Photoshop/Illustrator

September 2006 - December 2007

Sportingbet

Web Developer

TECHNOLOGIES

HTML, CSS, JavaScript, Wikimedia, Photoshop

February 2004 - October 2005

Freelancing

Design, Development

TECHNOLOGIES

HTML, CSS, JavaScript, PHP, Photoshop, Illustrator and others

EDUCATION

1997 - 2000 (Ukraine)

Sumy State University

Linguistics and Translation