

# 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

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 [github.com/tyom](https://github.com/tyom)  
 [twitter.com/tyom](https://twitter.com/tyom)  
 [linkedin.com/in/tyoms](https://linkedin.com/in/tyoms)

[tyom.semonov.com](https://tyom.semonov.com)  
[tyom@semonov.com](mailto:tyom@semonov.com)

## EXPERIENCE

Details for the last 3 years. For more see [tyom.semonov.com](https://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

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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

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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](https://beta.nhs.uk). It is currently being used by several services.

### TECHNOLOGIES

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

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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

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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

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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

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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

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January 2012 - May 2012

## VisualDNA

Frontend Developer

### TECHNOLOGIES

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

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January 2012 - May 2012

## streetlife.com

Designer/Developer

### TECHNOLOGIES

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

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January 2010 - February 2010

## **DigitasLBi**

Interface Developer CONTRACTOR

### **TECHNOLOGIES**

JavaScript (jQuery), CSS, HTML, Photoshop

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December 2007 - November 2009

## **Microsoft**

UX Designer

### **TECHNOLOGIES**

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

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September 2006 - December 2007

## **Multimap**

Web Developer

### **TECHNOLOGIES**

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

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September 2006 - December 2007

## **Sportingbet**

Web Developer

### **TECHNOLOGIES**

HTML, CSS, JavaScript, Wikimedia, Photoshop

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February 2004 - October 2005

## **Freelancing**

Design, Development

### **TECHNOLOGIES**

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

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## **EDUCATION**

1997 - 2000 (Ukraine)

## **Sumy State University**

Linguistics and Translation