

PAVEL KROTOV

TECHNICAL SUMMARY:

- Web Designer and Developer with 7+ years experience creating visually captivating and user-friendly websites
- Solid knowledge of major front-end development tools
- Experience in responsive web design and development
- Expert-level proficiency working with Single Page Apps and CMS
- Mobile Apps with Ionic

TECHNICAL SKILLS:

- Development: HTML5, CSS, SASS, JavaScript, JQuery, Angular, Ionic, EmberJS, JSON, VueJS
- Design: Adobe Creative Suite (Photoshop, Illustrator, InDesign, DW)
- Development tools: GIT, Gulp, Webpack, Node
- Platforms and libraries: Bootstrap 3, Material Design, UI-Semantic, Joomla, WordPress

EXPERIENCE:

2016 – Jan.2017 **Shyft Analytics**, Waltham, MA

Frontend SASS/CSS Developer

- SASS and CSS Integration of high-fidelity prototypes in a complex data-driven app with emberjs
- Designed and developed Landing Page App for the product with flexbox technology
- Frontend test-driven development based on team collaboration via Atlassian software development tools

2008 – Present **Pitirim A. Sorokin Foundation**, Boston, MA

UX/UI Designer and Developer

Started as a UX Designer for the University of Saskatchewan Digital Collection (<http://library2.usask.ca/sorokin/>). Since then have been working on developing bi-lingual Joomla based project (www.sorokinfoundation.org; www.pitirim.org).

- Work in progress: ExpressJS + MongoDB web app to build and display the database of scholars world-wide working with the Foundation; <https://evening-earth-37233.herokuapp.com> (login: guest; password: guest)
- Designed and developed single-page Data-Driven Angularjs applications for data analysis and presentations: <https://ppkangular.firebaseio.com/>; <http://pavelkrotov.com/bib/>; <https://simpleform.firebaseio.com/#/home> - work in progress); <https://pitirim-quiz.firebaseio.com>)
- Implemented visual/graphic and content architecture strategies for the Foundation's websites and applications
- Developed HTML5/CSS themes according to prototypes
- Developed responsive Joomla CMS sites for over a hundred registered users
- Designed and implemented various digital and print projects (book covers, brochures, cd-labels, video clips, etc.)

2015 **Stirling Technologies**, Winchester, MA

UX Consultant

Collaborated with the company's designers and developers on Wilmington School System Web Gateway modernization project to redesign.

- Conducted UX/UI low and high fidelity prototyping
- Developed custom CSS based on Tweeter Bootstrap 3 classes
- Implemented site's media-queries for portable devices
- Advised on the front-end data presentation scenarios

Freelance Projects:

2017 **Work-In-Progress**

Design and development of web-progressive SPA (single page application) for the small business company in auto industry (Vuejs + Bootstrap 4)

2016 **Winchester Wellness Center**, Winchester, ENGLAND

<https://winchesterwellnesscentre.com>

Designed and developed front end for the Wellness Center in Winchester with a unique look and custom-made log and graphic design.

- HTML5/SCSS
 - AngularJS, Firebase
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- Adobe Creative Suite
- EmberJS

2015

Mario Torroella Art Gallery, Cambridge, ENGLAND

<http://pavelkrotov.com/mario-site/>

Designed and developed website for the Cuban-American architect and painter Mario Torroella.

- HTML5/SCSS
- AngularJS, JSON
- Adobe Creative Suite

2014

Market Adjustment Research Center, Winchester, ENGLAND

<http://marc-analytics.com>

Designed, developed, and administered, including SEO corporate site for the international market research company in two languages.

- HTML5/CSS3
- JavaScript, JQ
- Adobe Creative Suite

EDUCATION:

University of Wisconsin-Madison, Madison, WI

- Ph. D in Economic Sociology