

Dan Costa

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Summary of Qualifications

Over 18 years experience converting graphic designs & wireframes into cross-browser/device compatible web sites utilizing a variety of technologies, techniques and practices, such as: HTML5, SASS/CSS3, JavaScript/jQuery, Responsive Web Design, Content Management Systems (Drupal, WordPress, ExpressionEngine), W3C Web Standards, accessibility considerations and 3rd-party marketing tools, amongst other coding principles for web-based design and development.

Work History

Senior Front-end Developer, From March 2014 to present (*Permanent*)
Grove Marketing, 9 Damon Mill Sq, Suite 5A3, Concord, MA 01742

As the Senior Front-End Developer at Grove, I am responsible for developing new sites, maintaining/expanding existing sites and also assisting clients with their online needs specific to their business.

Most sites I develop involve custom Drupal theme development and are fully responsive, meaning they adapt to the device and dimensions of the website visitor.

I am also regularly responsible for mobile-friendly HTML email development, supporting the development team of clients and integration of 3rd-party marketing services, such as: Marketo, Optimizely and Unbounce.

Websites I was the sole developer on:

- **Grove Marketing** (*company website*)
<http://www.grove-marketing.com>
HTML5, CSS3, JavaScript/jQuery, Responsive
- **Geode Capital**
<http://www.geodecapital.com>
HTML5, SASS/CSS3, Compass, JavaScript/jQuery, PHP, Drupal, Responsive

- **Lighting For Impact**

<http://www.lightingforimpact.com>

HTML5, SASS/CSS3, Compass, JavaScript/jQuery, PHP, Drupal, Responsive

- **FortPoint Capital**

<http://www.fortpointcapital.com>

HTML5, SASS/CSS3, Compass, JavaScript/jQuery, PHP, Drupal, Responsive

- **Leadgnome**

<http://www.leadgnome.com>

HTML5, SASS/CSS3, Compass, JavaScript/jQuery, PHP, Drupal, Responsive

Websites I regularly maintain and develop new features for:

- **Next Step Living**

<http://www.nextstepliving.com>

HTML5, SASS/CSS3, Compass, JavaScript/jQuery, PHP, Drupal, Responsive

- **LEK Consulting**

<http://www.lek.com>

HTML5, SASS/CSS3, Compass, JavaScript/jQuery, PHP, Drupal

Web Developer, From September 2010 to March 2014 (*Permanent*)

Boathouse Group, Inc., 260 Charles Street, Waltham, MA

Primary responsibilities included converting designs into fully functional, standards compliant, cross-browser/mobile web sites & applications. Heavy use of HTML, CSS and JavaScript was used to enhance the user experience, with lots of jQuery. Integrated site designs into multiple CMS systems including WordPress and ExpressionEngine, as well as several frameworks, web template engines and third-party APIs.

Below is a list of websites and applications I have developed at Boathouse Group, Inc. and the technologies I applied:

- **Small Can Be Big**

<http://www.smallcanbebig.org>

HTML5, CSS3, jQuery, SQL, CodeIgniter PHP Framework, Foundation Responsive Framework, Facebook API

- **Speedbilly** - *No longer live*

<http://www.speedbilly.com>

HTML, CSS3, jQuery, AJAX, JSON, FreeMarker Java Template Engine, Foundation Responsive Framework, Google Maps API, Facebook API

- **Birch Tree Farm**
<http://www.birchtreevermont.com>
HTML5, CSS3, jQuery, WordPress, Foundation Responsive Framework
- **MFIC**
<http://www.mficusa.org>
HTML5, CSS3, jQuery, WordPress, Foundation Responsive Framework, accept donations through PayPal
- **Steward Quality Application**
<http://quality.steward.org>
HTML, CSS, jQuery, AJAX, JSON, FreeMarker Java Template Engine
- **Merrill Lynch: Private Banking & Investment Group**
<http://www.pb主g.ml.com>
HTML, CSS, jQuery

Web Developer, From May 2010 to September 2010 (*Contract*)
Staples

- Collaborated with a team of front-end developers to determine and develop features to optimize performance and enhance usability for Staples' new customer-facing B2B interface, utilizing HTML5, CSS3 and JavaScript/jQuery.

Web Developer, From April 2010 to May 2010 (*Contract*)
Sapient, 131 Dartmouth St., Boston, MA 02116

- A short-term contract assisting in the front-end development of the new Sunglass Hut website utilizing XHTML, CSS & JavaScript.

Web Developer, From April 2010 to April 2010 (*Contract*)
Beam Interactive, 226 Causeway Street, Boston, MA 02114

- Was brought in for a one-week contract to develop a custom WordPress theme for the new athenahealth blog (<http://www.athenahealth.com/blog/>) with XHTML, CSS & jQuery.

Web Developer, From June 2008 to June 2009, October 2009 to April 2010 (*Contract*)
Reed Business Information, 225 Wyman St., Waltham, MA 02451

- Performed front-end site maintenance, troubleshooting and repairs across nearly 40 business-to-business websites.
- Using XHTML, CSS, JavaScript and SQL, developed new dynamic web pages and module components through eLogic (an ASP.Net-based proprietary content management system).

Web Developer, From September 2009 to October 2009 (*Contract*)
Boathouse Group, Inc., 260 Charles St., Waltham, MA 02453

- Performed cross-browser compatibility site testing and modifications on several sites for IE6/7/8, FF3/3.5 & Safari on Mac & PC.
- Conducted website pre-launch QA, making modifications and changes where needed and/or requested.
- Prepared/optimized graphics for website integration. Making code and graphic adjustments to achieve optimal display/download time where necessary.

User Interface Developer, From October 2007 to March 2008 (*Contract*)
Experience, Inc., Two Faneuil Hall Marketplace, 3rd Floor, Boston, MA 02109

- Defined and produced new CSS website framework as part of a major site re-design.
- Developed XHTML/CSS web pages and components to be integrated with back-end.

Web Producer, From July 2007 to October 2007
Blue Egg, One Broadway, 3rd Floor, Cambridge, MA, 02142

- Worked with user experience and product manager to convert design mock-ups into web pages with XHTML, JavaScript and CSS.
- Performed QA on new websites, products and enhancements to ensure trouble-free launches.
- Created web-based and email application compatible HTML newsletters.

Prototype Developer, From September 2006 to July 2007 (*Contract*)
Fidelity Investments, 245 Summer St., Boston, MA, 02110

- Built prototypes to demonstrate new user interface designs and new technologies.
- Developed working prototypes based on either a requirements document, discussions with the IA and/or Visual Designer, a mockup design image or wire frame design.
- Worked with user-centered design staff and other stakeholders to translate (imprecise) requirements into a functional prototype while adhering to usability, accessibility, style guide requirements and web standards.
- Developed website templates for Fidelity's "Accessibility at Fidelity" intranet site, which was a technical guideline, and working model, of Fidelity's adopted requirements to building websites that were accessible to people with various disabilities.

Site Developer, From June 2006 to Sept 2006 (*Contract*)
BigBad, Inc., 321 Summer St., Boston, MA 02210

- Developed XHTML/CSS websites and components for web-based projects.
- Collaborated with the project team to understand page design and specifications.
- Performed cross-browser testing, page validation and standards compliance checking.
- Performed graphics production/optimization and "sliced" graphic assets for HTML production.

Web Designer/Producer, From October 2000 to January 2006
EH Publishing, Inc., 111 Speen Street, Framingham, MA 01701

- Managed technical aspects of various magazine companion sites, including: Content updates, Site updates, Installation and customization of new features.
- Designed online advertisements using Photoshop and Illustrator.
- Designed and converted Photoshop compositions into fully optimized standards compliant XHTML and CSS layouts ready for seamless integration on a wide variety of online projects.
- Created design solutions for problems with existing style & brand guidelines.
- Developed scripts and forms using ASP & CGI.
- Managed monthly content production in accordance to deadlines for several magazine companion websites.

Skills & Technologies

Programming Languages, APIs & Frameworks:

HTML5, CSS3, SASS, Compass, JavaScript, jQuery, JSON, FreeMarker, SQL, Google Maps API, ZURB Foundation, Bootstrap

Web Skills & Practices:

Web Standards, Cross-Browser Compatibility, Responsive Web Design, Accessibility, Search Engine Optimization, HTML email development

Content Management Systems:

Drupal, WordPress, ExpressionEngine

Web Development Software:

Sublime Text 3, Aptana Studio

Graphic Design & Photography:

Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe Lightroom, Apple Aperture

3rd-Party Marketing Tools:

Marketo, Optimizely and Unbounce

Education

The Art Institute of Houston

Associate Degree of Applied Science & Technology in Multimedia

Graduation Date: June 1998

Cumulative GPA: 3.4