

# TERRENCE CROSSDALE

FRONT END DEVELOPER

134-49 161<sup>st</sup> Street

Jamaica, NY 11434

[www.terrencecrossdale.com](http://www.terrencecrossdale.com) | (646) 504-3057 | [info@terrencecrossdale.com](mailto:info@terrencecrossdale.com)

## SUMMARY

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Driven and passionate professional with over 7 years experience interpreting and implementing client visions of new websites, web-based applications, platforms, mobile devices and user interfaces. Excellent communicator and one who ambitiously seeks to provide innovative solutions to technical web problems.

## EXPERTISE

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- Expert knowledge of using HTML, CSS, DOM, jQuery and Bootstrap
- Experience developing Single Page Applications
- Experience in JavaScript/UI libraries (Angular, jQuery) and their use in implementing AJAX solutions
- Understanding of SEO and accessibility issues as they relate to the front-end
- Graphics manipulation/optimization skills using Photoshop
- Experience with version control such as SVN & Git
- Building UI for scalable web based solutions
- Strong experience of RESTful services & API's
- Experience working independently or collaboratively in agile/scrum environments
- Understanding of cross-device/browser compatibility and testing web apps

## TECHNICAL SKILLS

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<b>Web Technologies:</b>	HTML/HTML5, CSS/CSS3, SASS, JavaScript, AJAX, PHP, Smarty, JSON Bootstrap, SQL
<b>JavaScript Libraries:</b>	Professional experience working with AngularJS, Backbone.js, Marionette.js, Ext JS, RequireJS, Node.js, jQuery + jQuery Mobile Solid knowledge of RESTful Services & APIs
<b>IDE's &amp; Tools:</b>	Dreamweaver, Sublime, Eclipse IDE, Firebug, JSfiddle, Chrome Developer Tools, Git/Subversion, Photoshop
<b>Database:</b>	MySQL

## PROFESSIONAL PROFILE

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**Invoke Health** - New York City, NY

**Web Developer** (May 2016 – Present)

- Provided extensive front-end web services, delivering high quality, dynamic and responsive websites with HTML, CSS and JavaScript.

- Created new forms to collect and validate data from the user in HTML5 and JavaScript, which improved completion rate by 55%.
- Worked with business and design requirements to develop web pages that adhered to company, industry and usability standards
- Implemented rigorous process for cross-browser testing in IE, Mozilla and Chrome, which corrected layout issues on main site pages.

**Technologies:** HTML5, CSS/CSS3, SASS, JavaScript, Node.js, Grunt, Subversion

**Artcotechs Media Network** - New York City, NY

**Web Developer** (Oct 2015 – Apr 2016)

- Engineered “ConnectApp”, a web application customized for mobile and tablet devices utilized for company customer relations and project management purposes.
- Responsible for numerous stages of website creation for multiple client projects, beginning with site architecture to development, deployment, optimization and maintenance with HTML and the latest web technologies.
- Coded various types of website projects with HTML5, CSS3 and the responsive framework of Bootstrap, including and not limited to informational, personal, web apps, blogs and e-commerce websites.
- Utilized Wordpress PHP hooks, custom post types and functions for custom theme development, dynamic site functionalities and CMS dashboards that allowed clients to easily manage and maintain their websites.
- Refactored existing frontend and backend code where necessary to existing websites.
- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and page speed.

**Technologies:** HTML5, CSS/CSS3, AJAX, Angular JS, Bootstrap, PHP, Wordpress and MySQL

**BrightLine Partners, LLC** - New York City, NY

**Software Engineer** (Mar 2015 – Jul 2015)

- Collaborated with the graphic design team to convert wireframes and Photoshop designs into interactive ads that were coded translated to HTML5 micro sites with CSS3, Backbone.js combined with Marionette.js and RequireJS.
- Teamed up with back-end engineers to build and deploy interactive ads to Connected TVs, Over-the-top (OTT) TV devices and media partners.
- Contributed clean, extendable and modular JavaScript code with Grunt that was used in the company’s automation process to build applications once and deploy it everywhere.

**Technologies:** HTML/HTML5, CSS, LESS, JSON, Backbone.js, Marionette.js, RequireJS, Node.js and Grunt, Git

**OpenCrowd Inc.** - New York City, NY

**Front End UI Developer** (Sep 2014 – Mar 2015)

- Coded the entire user interface for DragonGlass, OpenCrowd’s enterprise search web application including it’s marketing website using HTML5, Bootstrap and CSS3.
- Developed and enhanced the user interface for various client web applications utilizing web technologies such as Bootstrap, Ext JS, and the Django framework.
- Worked with web applications that required cross-browser compatibilities, ensuring optimized web layouts, features and functionalities on multiple browsers sometimes including mobile and tablet devices.

- Incorporated dynamic and interactive JavaScript charts such as Highcharts into web pages for data visualization and reporting purposes.

**Technologies:** HTML5, CSS/CSS3, Bootstrap, Django and Highcharts, Subversion

**J.P. Morgan Chase & Co.** - Brooklyn, NY

**Front End UI Developer** (Mar 2014 – Sep 2014)

- Hired to work both locally and remotely with the UI/UX design teams to make technical updates with SASS to modular components of the company's desktop web application.
- Issued technical resolutions and ways to improve user experience during daily scrums and weekly status meetings and remote conference calls.
- Implemented user interface components, guidelines and standards throughout the development and maintenance of the application using CSS, and the Ext JS framework.
- Analyzed business requirements, participated in technical design and developed code based on wireframes and visual assets.
- Maintained a collaborative relationship with backend developers to ensure seamless integration of frontend and backend application functionalities.

**Technologies:** HTML, CSS, SASS, Angular JS, Ext JS and Highcharts, Subversion

**Incentient, LLC.** - Plainview, NY

**Web Application Developer** (Mar 2011 – Mar 2014)

- Effectively coded dynamic web pages using the responsive web framework of Bootstrap and with the web template system of Smarty based in PHP.
- Worked closely with project managers, design and backend development teams to develop custom web applications on tablet devices according to company specifications and software guidelines.
- Optimized and enhanced user experience with various front end development methods through jQuery and CSS3.
- Carried out frontend quality assurance tests to discover errors and optimize user experience for various new and existing applications.
- Played a key role in the contribution of new frontend coding techniques and software features that were incorporated into the company's software platforms, SmartTouch™ and SmartCellar™.
- Designed, developed and provided extensive web development documentation to the company's internal wiki site – used for training purposes with new and existing employees.

**Technologies:** HTML, CSS/CSS3, jQuery, PHP and MySQL, Git

**Stony Brook Client Support** – Stony Brook, NY

**Web Developer** (Jul 2009 – Mar 2011)

- Developed dynamic and interactive PHP website pages that ensured high traffic, page views, and user experience of the university's administrative website.
- Provided standards-compliant HTML and CSS using interactive features and SEO best practices to optimize traffic.
- Refactored existing frontend code where necessary.
- Joined scrum meetings to learn about development of project scopes and deliverables as well as contributed feedback from a developer's perspective to assist in scope definitions.

**Technologies:** HTML, CSS, PHP and JavaScript

## EDUCATION

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Stony Brook University (Stony Brook, NY), 2004-2009  
Bachelor of Science in Information Systems

## SOURCES

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<http://github.com/tcrossdale> - Personal GitHub

<http://terrencecrossdale.com> - Personal Website

<http://linkedin.com/in/terrencec> - Personal LinkedIn