

## **Nathan Thorpe**

### **Columbus, MI**

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8+ years of Web Development from old Internet Explorer to the new Chrome, and mobile iOS & Android, in

remote and team environments

Web Developer/Engineer [...]

- Strong experience in working with Stakeholders, Product Owners and Business Analysts to collect requirements.
  - Expertise in conducting user research, Analyze and come up with best practices and best experience methods.
  - Experienced as a Web Developer/Engineer in developing applications using HTML, CSS, JavaScript, jQuery, Ajax, PHP, MYSQL, Laravel, Bootstrap, AngularJS
  - Experience in web development with a strong background including HTML, CSS, wireframes, mockups
  - Experienced in designing, developing, delivering and implementing data-driven Web applications for clients and assisting in the development and maintenance of company Web applications requirements.
  - Strong experience in SEO (Search Engine Optimization) and Progressive Enhancement.
  - Exposure in Responsive Web Design, Unit Testing, Integration Testing.
  - Expertise in effective interactive design solutions that meet business, project, and design goals, based on standards and guidelines.
  - Experience in designing visual comps/mockups, images, graphic objects, banner, and presentations by using Adobe tools such as Adobe Photoshop, Adobe Fireworks, Adobe Illustrator, and Pixlr.
  - Basic understanding JavaScript MVC frameworks W3.js, Bootstrap, React.js, and AngularJS.
  - Experienced in breaking up layered PSD into HTML using CSS.
  - Skilled in conceptual development of Web-based Projects, including Project Strategy, Functionality, Information Architecture, Navigation Systems.
  - Handled multiple projects and had a review with whole project at the end of the course.
- Authorized to work in the US for any employer

#### **WORK EXPERIENCE**

PHP Web Developer

XL Network - Washington, MI - November 2015 to Present

Responsibilities:

- Developed and designed web pages with the help of HTML5, CSS3, JavaScript, PHP.
- Implemented Drag and Drop functionality using JQUERY.
- Used JQuery plug-ins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
- Developed Date Time Picker using Object Oriented JavaScript extensively.
- Implemented Presentation layer using W3.CSS Framework, HTML.
- Involved in writing application level code to perform client side validation using JQUERY and JavaScript.
- Developed and implemented a custom ad creation tool using HTML5's CANVAS and the HTML2CANVAS element with general UPC tracking/purchase options. Also integrated Pixlr API for external editor options into these tools.
- Created XML Pages with CSS and the Box Model.
- Developed cross-browser compatible website using HTML5, CSS3, MySQL and JQuery.
- Construction of web pages using XML, JQuery, PHP and JavaScript.
- Developed built in ad servers using HTML5 Geolocation, Javascript, and PHP GeoIP with freegeoip.net JSON, ipinfo.io, Geolite, and google.maps.Geocoder integrations.
- Used Chart. Js to create pie-charts and bar-graphs to display analytics for built in ad servers.
- Implemented and updated .HTACCESS files.
- Completed integrations/submissions with Google Analytics, Google Tracking, Bing Tracking and built custom dynamic sitemaps directories.
- Developed custom search engines with PHP's PSpell/ASpell Library integrations.
- Utilized W3.JS framework to bind HTML template(views) to JavaScript object (models).
- Implement AJAX, Cross-domain calls to make asynchronous request to the server using JQuery calls.
- Built customizable shopping cart for digital goods with invoice, purchase order, receipt sending options and PayPal payment/purchase structures for secure payment processing on digital goods.
- Used Web Scrapping techniques for developing advanced auto complete tools using, Javascript, Php, Curl and SimpleHTMLDom.
- Developed and designed web based CMS with the help of HTML5, W3.CSS, JavaScript, PHP, MYSQL, Usercake, W3.JS, and Fullcalander.JS, JQUERY Timepicker, Google API Services.
- Developed and designed full accounting program with administration levels, team structuring, and employee handling. Then I integrated all access levels and account transaction handling through-out all the applications.
- PAYPAL API Developed and designed automated email software for handling expiring ads, emailing client information packages, receipts, invoices, purchase orders, payroll, CMS client handling, and bulk mailers.

Environment: HTML5, CSS3, JavaScript, JQuery, XML, AJAX, MySQL, PHP

Web Developer

Title Source - Detroit, MI - February 2014 to February 2015

Project: Title Source Application

Environment: HTML, CSS, Java script, jQuery, Bootstrap, Angular.JS, Node.JS, JSON

Description:

Title Source is a Home Title Insurance provider company. It provides title insurance for home owners and

lenders. In this application, we collect the information about buyer, lender, property details and maintain the

records. Based on the information provided, we provide the insurance policy for them for home titles.

Responsibilities:

- Creating Front-end Applications using HTML5, CSS3, JavaScript, jQuery, AJAX, XML and JSON.

- Functionalities include writing code in HTML, CSS, JavaScript, jQuery, and making use of Bootstrap

framework and testing the functionalities.

- Worked with the team, helping them build out their markup and CSS. My Specialty is large scale CSS (Sass),

focusing on reusability and modularity.

- Familiar with concepts of Directives, Data-Binding and Dependency Injection in Angular.JS.

- Worked extensively on web 2.0 migration from Conventional Web Frame work to Ajax driven framework and

extensively used jQuery, AJAX and MVC in Presentation Layer.

- Extensive use of Twitter, Bootstrap, framework to achieve RWD, i.e., makes the portal compatible for various

screen resolutions which are trending in the market today.

- Created a CSS framework for using a 12-column grid preferred by the designers as well as implementing

parts of CSS to cut down on repetitive code.

- Implemented JavaScript module patterns using asynchronous script loading.

- Involved in writing jQuery based Ajax Requests using jQuery get (url, data, callback, type) or jQuery. Ajax

(options) & jQuery. Post (url, data, callback, type) & jQuery. Get (url, data, callback, type).

- Worked on Angular.JS and Node.JS issues and fix the bugs pertaining to various browsers.

- Worked through cross browser compatibility issues with existing styles and new CSS that was implemented.

- Tested cross browser functionality and fixed major layout bugs for supported browsers which include IE6.

Freer Tool and Supply - 2012 to 2014

Manage the companies online store using the Network Solutions Client

- Develop new and interactive pages using Photoshop and Dreamweaver.

- Develop online and hand held brochures.
- Search engine optimization.

Front end Developer

Web Developer / Designer

Service.com - Detroit, MI - September 2009 to September 2011

Responsibilities:

- To analyze the requirements and develop enhancements that will mostly benefit users.
- Used HTML to develop websites.
- By MVC architecture it separates the representation of information from the user interaction with it.
- Modified the existing website by adding suitable naming conventions and coding standards.
- Worked with user interfaces and applied usability principle to portals.
- Primary role was to improve GUI, solve the navigational issues and provide support to the senior web developers.
- To control the usability, aesthetics, speed and communication of the websites.
- Used Wireframes to draw the user requirements.
- Developed clickable prototypes in HTML, DHTML, Photoshop, CSS and JavaScript.
- Tested web sites and fixed any existing bugs using Firebug.
- Provide maintenance to several websites.
- Responsible for code optimization and test the website across different browsers.

Environment:HTML, JavaScript, CSS, Adobe Photoshop, DHTML, MS Office, Firefox, Windows XP.

## EDUCATION

ASSOCIATE OF APPLIED SCIENCE in WEB DEVELOPMENT in WEB DEVELOPMENT

Baker College of Clinton Township

## SKILLS

AJAX (2 years), CSS (4 years), HTML. (4 years), JavaScript (4 years), JQUERY. (2 years)

## ADDITIONAL INFORMATION

### AREA OF EXPERTISE:

- \* Agile Methodology
- \* Requirements Gathering
- \* HTML 4/5, CSS 2/3
- \* MySQL, PHP
- \* JavaScript
- \* Dynamic Sitemaps
- \* Client Relations
- \* JavaScript Frameworks
- \* Leadership\* Usability
- \* JS Libraries
- \* Team Building

### TECHNICAL SKILLS:

Programming Languages PHP, MYSQL, HTML4/5, (Laravel, Java Beginner)

Web Technologies HTML4/5, CSS2/3, JQuery UI, JSON, Ajax, XML, REST, DOM Frameworks,  
Angular JS,  
JQuery, Ext JS, React js, Bootstrap  
Script Languages JavaScript, JQuery  
Databases MySQL  
IDE Eclipse, Notepad++, Dreamweaver, Sublime