Justin Rains
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PHP and front end developer focusing on end client results.

Over 20 years of professional web development experience.

Core Competencies:

HTML	15 years	CSS	5 years
JavaScript	10 years	jQuery	4 years
CSS3	4 years	AngularJS	2 years
PHP	8 years	Linux/Ubuntu	5 years
mySQL	10 years		
GitHub	bitbucket	svn	grunt
MVC	Laravel		

Operating Systems:

iOS	Linux	Windows

Professional Profiles:

http://justinrains.com	http://github.com/justinrains
http://linkedin.com/in/justinrains	https://profiles.WordPress.org/justinrains

October 2017 - Now

- Created a website for a company using WordPress and a premium theme with many customizations.
- Managed a clients site I first created in PERL in the early 2000's. Making updates to the code. Also worked on their public facing website that was written using standard HTML.

October 2017 - October 2017: WOW! Brands: Contractor - Web developer
Laravel
- Adding new functionality to an existing web site.

January 2017 - March 2017: Self employed contractor - Web developer

WordPress
- Setup on AWS (**Linux/Ubuntu**)
- Set up of WordPress themes
- Set up of WordPress plugins
- Customizing of WordPress themes.

Also responsible for last minute fixes to a website that was written in a custom PHP CMS using smarty templates.

February 2017 - April 2017: Dublin Telecom - Web Developer
Worked on several client sites. My duties included:
- Setting up WordPress on **AWS** (**Linux/Ubuntu**)
- Customizing a purchased WordPress theme
- Customizing and bug fixes on a custom CMS written in PHP
  - Using **git** for revision control and to sync code.
  - First to my environment, then using the terminal syncing my changes into the server for client preview.
  - This was on a ServerBeach instance (**Linux/Ubuntu**)

November 2016 - January 2016: Rampart Hosting - Developer
Worked on a custom WordPress theme for clients. The plugin also used **AJAX** to call the back-end to exchange data.

January 2016 – February 2016: Proctor and Gamble – Developer
Worked within small team to develop surveys in SSI Web sent out to an audience to obtain their feedback. Involvement was both back end and customizing the front end display using jQuery.

February 2015 to December 2016 Self Employed:
- Designed and developed a custom **WordPress theme** and deployed it to multiple web sites. Those sites deployed were section 508 compliant.
- Designed and developed media player using the **CodeIgniter MVC** that is using a responsive design and angularJS on the front end to pull in titles.
  - Mobile ready
- Took an online class in Python programming
- Written single page app that lists local churches
  - Uses the **CodeIgniter MVC** for the back end
  - Custom API for bringing in the Churches and their geo-locations
  - Backend admin area uses an **API to call Google** for the latitude and longitude information and to store it in the database.
- Developed sites in WordPress that use **bootstrap** for mobile-readiness and a custom WordPress theme that I created.
- Helped at MakerCamp at the Kenton County Public Library
- Worked in both **Mail Chimp** and **Constant Contact** for newsletters.

January 2015 – February 2015: Drees Homes – Web developer

Front end developer using **Node.js** and **Grunt** to minify JavaScript and CSS files. Responsible for fixing front-end bugs that were assigned to me through Jira.

January 2014 – January 2015: KDM POP Solutions Group – Web Designer and Developer

Web page designer and developer. KDMs backend site which I was hired to work on was written in CodeIgniter, a PHP based MVC (model-view-controller) architecture. Any issues found were logged in their custom written bug system and were assigned to the appropriate developer. The development team worked as hard as possible to ensure Section 508 Compliance.

March 2013 – November 2013: Powerhouse Factories - Joomla! Developer

Joomla! source web developer. I was responsible for creating micro-sites and also with the monthly maintenance or a large client site written in a custom CMS system. (PHP and MySQL). I was also responsible for maintain a sister site that was written by another company using their own in house MVC based CMS. This site is also written in PHP and uses MySQL for backend storage. All of the sites code was kept in GitHub repositories for versioning. I worked to ensure the Marzetti sites I created were Section 508 Compliant.

Some sites I worked on while at Powerhouse Factories include:
- **marzetti.com**
- **tmarzetticompany.com** – Site that was created from a base template. The products router for this had major customizations. I had to put in variables in the url for the various Marzetti products. This site also has a where to buy module for products that makes an ajax call to the server which uses curl to call a 3rd party to get the desired results.
- **innmaidnoodles.com**
- **lasikplus.com** – WordPress site. I did some reworking of the locations page, the individual locations page, and the doctor plugin. The site also uses a PDF plugin to create printable pages for the doctors staff to include in packets. I updated the PDF engine used and also tweaked the plugin to get the desired PDF output.

January 2013 – Loc Enterprises – Front end developer

Front end web developer. I was responsible for creating and maintaining a complex HTML5 website using:

January 2012 to November 2012 – Gyro – Web developer

Web designer and developer working in PhotoShop, and PHP using WordPress, CodeIgniter, and hand developed sites.

Responsible for designing, developing, and maintaining client sites. Sites were in various CMS/code frame works. WordPress was used as the CMS. For a frame work CodeIgniter was used. These sites featured interactive items such as allowing users to register what team they were a fan of and their approximate location was shown on a heat map using google maps. Another site was a custom WordPress design that featured a home page slider and custom page layouts. I was in charge of developing the pages using HTML/CSS and integrating them into the WordPress theme. Many of these sites were Section 508 Compliant if requested by the client.

Sample sites from time at Gyro:

- **mybpstation.com**
- **cornnaturally.com**

August 2011 to December 2011 – Zoo Games, Inc. - Web developer

Web developer working in PHP using the Drupal CMS.

Responsible for creating micro-sites for upcoming video game releases. Creating both mobile and desktop versions of the sites and detecting where to send traffic to. I am given a png or psd file and it is my job to incorporate any effects such as slideshows, mouse-overs, or show/hide effects that are required. jQuery and JavaScript are used extensively for animations/effects.

Working on integrating a very intricate design for their site in Drupal. As above I am given a design for the pages/area and am responsible for designing and coding the HTML and integrating it into the Drupal theme. This is done using HTML, CSS, jQuery, PHP, and MySQL to pull in dynamic data either from the database or as JSON from a custom built API.

Created PHP code in their internal admin system for the handling of promotion codes.

Also responsible for updating any changes to the **zoogamesinc.com** website such as new or changed images and pages.

October 2010 through July 2011 – Contractor with Cohesion at Fifth Third Bank – Front end web developer
Member of the 5/3 Digital Delivery Team. I was part of a team of front end developers responsible for moving content from IBM WebSphere to Autonomy by Interwoven for a major CMS migration project.
Tasks include:

- Maintaining consistent 5/3 branding across all pages
- Web site page updates
- Managing and editing a large jQuery library that performed tasks such as their home page ad rotator, ui dialog boxes throughout the site
- Customizing and building any new JavaScript or jQuery objects
- Migrating pages and their dependencies from IBM WCM into Autonomy and testing for deployment
- Ensuring the pages and content displays consistently across browsers including Internet Explorer 6
- Wrote image rotation jQuery code that is now in the live environment to replace a rotating image flash object.
- Ensured pages I developed were Section 508 Compliant.

Portal Planet January of 2001 through October 2010.

Website for local law firm – I was approached by a designer and asked to implement a design into WordPress for this client. I chose to customize the Thesis theme again and implemented their design into the theme.
Technologies Used:
- WordPress
- PHP
- Thesis WordPress premium theme

Website for a local pizza franchise – Client approached me with a design in hand and wanted the design turned into a full fledged web site. Current site was static HTML and was difficult to manage if a locations information changed. New site was implemented using WordPress and Thesis was again chosen for this project. The pizza franchise was Mio's Pizza (but since has changed design)
Technologies Used:
- WordPress
- PHP
- Thesis WordPress premium theme

Coupon Database - The database is coded using PHP to output HTML/ JavaScript/jQuery. Different levels of users have different abilities when they login. Users can also upload their logo for inclusion on the coupon database home page. Features a main admin section where administrators can approve/ decline users, manage coupons, and also a bulk upload too for administrators to upload a CSV file of new coupons. The admin area is also protected against automated logins using CAPTCHA technology. iFrame for users also ajax for the "report a coupon" functionality so that the user never leaves the web site owners blog or site. Website not in use anymore.

The new version of the coupon database supports an iframe that will reload the parent page and load the iframe content. This helps the users as many bloggers are paid by their advertisers on the CPM or cost per 1000 impression basis.

Normally iframes will not reload the parent page thus the user can search for coupons but the blogger will not earn a CPM revenue from their site.

Website for law firm – The website was also created using WordPress and Thesis. The client site is for PSS Law located in Northern Kentucky.

Website for credit union – This website uses a CMS that is custom coded from the ground up. The CMS is theme able and has been re-used. Website uses CAPTCHA for the admin login. Site makes extensive use of table-less design and jQuery. Admins can define menus and also drop down menus on the fly from the admin section. This site is a CMS and is controlled by the client. The site also uses SSL and does a rewrite to the secure version when the normal URL is type in. When the site first launched it was Section 508 Compliant. The client's website is: **whitewaterccu.org**

Prior to being self employed:
Cadence Network, Cincinnati, OH. February 1998 – December 2000. ASP developer, responsible for developing and maintaining employers large online software project.

ExperTest, West Chester, OH. June 1996 – February 1998. Visual Basic developer. Created and helped maintain an in house application. Also created a Visual Basic DLL that talked to SQL Server that ran through IIS for a web based application.

Alexa skills I have developed:
- Halloween Facts: http://bit.ly/jrhalloweenfacts (August 2018)
- Harrison, OH facts: http://bit.ly/jrharrisonfacts (July 2018)
- State of Ohio facts: http://bit.ly/jrohiofacts
- 2017 Eclipse facts: http://bit.ly/jr2017eclipsefacts
  - https://github.com/justinrains/alexaskill2017eclipse
- July 4th facts: http://bit.ly/jr4thfacts
  - https://github.com/justinrains/july4thfacts
- Christmas facts: http://bit.ly/jrxmasfact
- Golden Girls facts: http://bit.ly/jrgoldengirls
- Dukes of Hazard facts: http://bit.ly/jrdohfact
- Knight Rider facts: http://bit.ly/knightriderfacts
- WKRP in Cincinnati facts: http://bit.ly/jrwkrpfacts
  - *https://github.com/justinrains/wkrpfacts*
- Not yet published: Dukes of Hazzard Trivia
  - *https://github.com/justinrains/dukestrivia*

Chrome Extensions:
- Great Wild Outdoors Chrome Extension: http://bit.ly/gwoextension
- Portal Planet Chrome Extension: http://bit.ly/ppextension

AngularJS & CodeIgniter: Gave an interactive talk to the CincyNG Group on how I integrated AngularJS into my personal CodeIgniter site. This site also makes use of bootstrap for more mobile flexibility.

Raspberry Pi, Arduino, and Maker: I enjoy coding and learning new things using the Raspberry Pi. I have also given a talk at the Kenton County Public Library on the custom Christmas lights controller that is synced to music [https://docs.google.com/presentation/d/1Gge3jg490L2s1h-z6YSvYdu5OM4fryVnoYl0GMHY3jo/edit?usp=sharing]. I have also written code for the Arduino that senses moisture in the soil,

I have had an exhibitor booth at the Cincinnati Maker Fair, the Columbus Maker Faire, the Dayton Maker Faire, and the Louisville Maker Faire.

I have also had a booth at the Edu Maker Fest for the past two years. That event is held at the Summit Country Day School.

Education – NKU 1992-1996. Chemistry/Secondary Education major/Computer Science minor.