

Harvey Ramos

Web Developer

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Skills:

- Programming Languages: PHP, CSS, HTML, Javascript, SQL
- Software & Tools: PHPStorm IDE, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Microsoft Word, Microsoft PowerPoint, Vagrant, Gulp, Grunt, NPM, Bower, Composer, Git
- Web Frameworks: WordPress, Laravel, jQuery, Bootstrap, SemanticUI
- Conversationally fluent in Spanish

Career Experience:

Targeted Victory, Alexandria, VA (June 2015-Present)

Targeted Victory is a digital marketing agency that provides an innovative mix of technology solutions, strategy, analytics, and solutions to their clients. As a web developer, I work with other team members to creatively deliver client facing products.

Duties:

- Develop fully responsive websites based on mockups from the design team. Ensure the site looks and performs as expected on all devices following a "mobile first" doctrine while adhering to HTML5 and CSS3 standards for best compatibility across all modern browsers.
- Create custom plugins and themes as needed, separating responsibilities for function versus display.
- Use actions, filters, custom post types, and custom taxonomies to achieve the goals for each site.
- Create and maintain plugins that connect client sites to company resources providing integrations such as Salesforce, automated email services, and Voter information lookups.

Key Successes:

- Developed a starter theme based on _s for new websites. The goal was to create a lean, lightweight, and fast base for all developers to use when constructing new websites. The theme had to be framework agnostic, usually coupled with Bootstrap3 or Semantic UI. Using modern build tools and package managers like gulp, bower, and npm enables LESS/SASS/CSS and JS compilation, minification, concatenation, and versioning as part of our workflow.
- Successfully tested and implemented a Web Application Firewall (WAF) exclusively using AWS services to proactively block common attacks such as XSS, SQL injection, and bad bots across all our client sites.
- Successfully launched the company's first WordPress site using the REST API as a backend to a ReactJS frontend.

Freelance Web Developer, Springfield, VA (2012-Present)

Duties:

- Design and develop plugins, themes, and complete websites using PHP, MySQL, JavaScript, HTML5, and CSS3 along with frameworks such as WordPress, Laravel, jQuery, and Bootstrap.
- Employ general industry best practices in front-end development to optimize user experience, accessibility, Search Engine Optimization (SEO), mobile responsiveness, and performance.
- Use workflow tools such as Gulp or Grunt to efficiently compile, concatenate, and minify resources such as LESS/SASS/CSS, JavaScript, and images. Maintain version control using Git repositories.
- Integrate analytics tools to measure and improve on user interaction and website performance over time.
- Evaluate server hardware requirements and recommend/implement hosting environments. Monitor these systems over time and adjust code or environment variables to maximize resource usage.

Key Successes:

- Transitioned a medium sized client's membership website from an expensive AWS EC2 instance and Akamai CDN to a small dedicated server and AWS Cloudfront CDN, saving thousands of dollars a month in hosting costs. Optimized resource intensive processes for statistics and analysis which further reduced hardware requirements.

- Created a responsive website for android enthusiasts which grew from a few thousand pageviews per month to over 6M pageviews and almost 800TB of bandwidth per month. Extended the plUpload library to enable upload of multi-GB files. Page speed and download time was continually optimized over the course of 3 major versions in two years, dropping total average page size over 50% in the latest version. Assisted in transitioning servers to nginx from apache to increase performance and utilization of existing server infrastructure.

Unisys, Reston, VA (February 2004-February 2006, November 2007-May 2015)

Senior Graphic Designer

Duties:

- Created graphics for federal proposals and presentations submitted in response to RFPs or RFIs. Graphics were created from hand-rendered sketches, rough working drafts from writers, or verbal instructions using Microsoft PowerPoint, Adobe Photoshop, and Adobe Illustrator.
- Collaborated with content authors to conceptualize graphics to best convey complex systems and processes. Continued to work with authors throughout the proposal process to ensure compliance with RFP requirements and consistency among other authors.
- Ensured that all proposal graphics shared a common visual theme including consistency with colors, fonts, shapes, sizes, and relationships between graphics according to standards set forth by the RFP and/or proposal managers.

Key Successes:

- Created a suite of templates for the graphic design team, ensuring branding consistency across all proposals.
- Created a business case to lobby for updated equipment for all the graphic designers in the department. Researched performance levels for new laptops showing comparison to existing models and outlined the potential increase in productivity to justify the cost for the department.
- Assisted in creating and maintaining a repository of all graphics used in proposals for the purposes of knowledge management across the entire Federal Proposal department.

PricewaterhouseCoopers, McLean, VA (February 2006-November 2007)

Senior Graphic Designer

Duties:

- Created graphics for federal proposals and presentations submitted in response to RFPs or RFIs. Graphics were created from hand-rendered sketches, rough working drafts from writers, or verbal instructions using Microsoft PowerPoint, Adobe Photoshop, and Adobe Illustrator.
- Created graphics for business and marketing collateral including presentations, whitepapers, and covers making any adjustments necessary needed to conform to the type of presentation media.
- Ensured that all proposal graphics shared a common visual theme including consistency with colors, fonts, shapes, sizes, and relationships between graphics and ensure compliance with standards set forth by the RFP and official PwC branding guidelines.

Key Successes:

- Responsible for the preparation and presentation of the “Graphics” section of the “Bid & Proposal Training Course” required for Manager-level and above.