Ryan Miyamoto

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Education

University of California, San Diego
Bachelor of Science: Computer Science
Graduation Date: December 2016

Profile

- ➤ **Tools:** SharePoint, Joomla, DotNetNuke, WordPress, Git, Illustrator, Google Analytics, Axure RP, PHP MyAdmin
- ➤ **Languages:** HTML, CSS, JavaScript, Java
- ➤ **Frameworks/Libraries:** Bootstrap, JQuery
- ➤ **Operating Systems:** Windows

Work Experience

Spondylitis Association of America (SAA)   *July 2017 – Present*
Front-End Developer
- Management and development done in an agile environment using DNN Evoq Engage with Hotcakes and Abila integration.
- Implemented scalable, site-wide JavaScript to automate tasks and increase time and workload efficiency by 200%.
- Streamlined communication between the DNN CMS and Sage CRM platforms to sync user databases.
- Modified ASP.NET Web User Control files (.ascx) to make data-driven customizations to DNN templates.
- Performed a comprehensive SEO audit to identify underperforming front-end components, optimize the website's meta data, and increase traffic via organic search. Increased traffic by 30% in less than 3 months.
- Prototyped, designed and developed an entire child site from scratch using WordPress 5.x (https://spondykids.org/).
- Implemented a gamification platform that increased community engagement by 20%, conversions by 35% and decreased overall bounce rate by 25%.
- Decreased annual department expenses by 20% by undertaking additional responsibilities that were previously outsourced.

UCSD Department of Psychiatry   *February 2015 – November 2016*
Web Developer and Content Manager
- Converted all existing UCSD Psychiatry child sites from Joomla 1.x to 3.x and deployed them on an IIS 8.5 server.
- Prototyped and built new responsive websites that adhered to programmatic standards and specifications.
- Developed the front-end of a modular data table used to maintain hundreds of rows of staff data using MySQL and phpMyAdmin.
- Utilized SharePoint to manage data, modify templates, and address any technical errors within the Psychiatry web system.
- Ensured proper HTTPS encryption with appropriate cross-platform SSL certification and cyber security best practices.
- Supervised and trained employees on SharePoint operations and methodologies to increase overall productivity and efficiency.

Corey Fujita Dental   *July 2019 – Current*
Web Developer and Designer
- Solo freelance project to design, prototype, develop and host a website for Dr. Corey Fujita, DDS.
- Utilized WordPress 5.x for the foundation, Bluehost for easy domain management and zone editing, TopTracker for productivity and Adobe Illustrator for logo creation, graphic design and low-fidelity mockups.
- Became versed on the business side of development – communicating directly with the client, managing financials and juggling budget, and providing excellent customer service.
- Responsible for diagnosing and troubleshooting all issues within the website, server and any third-party applications/integrations.

Simple Health   *May 2017*
Landing Page Developer and Designer
- Created a landing page to assist people in finding insurance plans that best fit their needs.
- Applied appropriate navigational design decisions to guide people to the primary call to action and maximize engagement.
- Utilized MockPlus to create a pre-development high-fidelity mockup, Sublime Text for coding and Git for version control.
- Fully responsive web page that includes a PHP-based contact form, integrated Google Map, animated slider, and rotator.

Projects

Student Housing Search Engine   *August 2016 – December 2016*
Web Application
- Responsible for the creation and oversight of mockups, wireframes and low-fidelity prototypes using Axure RP and Balsamiq.
- Conducted multiple rounds of needfinding and storyboarding to acquire research data used in identifying user needs.
- Created high-fidelity, interactive prototypes using HTML, CSS, and JavaScript with Google Maps API integration.
- Employed refactoring to restructure code, improve readability, reduce complexity and create a cleaner internal architecture.
- Utilized user feedback and usability testing to make aesthetic, navigational and functional changes based on conversion rates.