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 (basic), React (learning)
- > Frameworks/Libraries: JQuery, Bootstrap
- > Operating Systems: Windows

Work Experience

Spondylitis Association of America (SAA)

July 2017 - Present

Front-End Developer

- Maintain multiple websites with eCommerce, CRM and membership integrations.
- Proposed, planned and executed a platform migration from DNN to WordPress using a responsive and mobile-first approach
 to modernize the organization's digital presence.
- Prototyped and developed an educational child site designed to appeal to a younger audience using the same mobile-first design strategy.
- Perform comprehensive SEO audits on all sites to identify underperforming front-end components, optimize the website's meta data, and increase traffic via organic search.
- Create WordPress filters in PHP to customize templates and plugins and modify pre-existing functions and modules.
- Wrote scalable JavaScript to automate manual graphic design tasks and increase time and workload efficiency by 83%.
- Identify and patch bugs, support and troubleshoot users, and lead monthly content evaluations to improve user experience.

Tile Styling February 2021 - Present

Front-End Developer

• Freelance project to apply custom elements to an existing WordPress website.

- Fixed styling errors with CSS and used PHP filters to alter the functionality and styling of previously installed plugins.
- Rebuilt the eCommerce system to streamline the process for customers and facilitate higher conversions via quicker transactions.
- Traversed the DOM using JavaScript to manipulate the structure and content of the website.
- Collaborated with back-end developers and project managers to debug and troubleshoot all issues prior to release.

Corey Fujita Dental

July 2019 - Present

Web Developer

- Freelance project to design, prototype, develop, host and maintain a website for Dr. Corey Fujita, DDS.
- Utilized WordPress 5.x for the foundation and Bluehost for easy domain management and zone editing.
- Created low/high fidelity mockups, graphic design elements and media using Adobe Illustrator and InVision.
- Analyzed the client's user base and business model to develop the proper UI and enhance the user journey.
- Led weekly meetings to ensure proper compliance with client specifications and establish clear requirements and desired functionality.
- Trained client's staff on the use of basic content management processes to simplify their workflow.

UCSD Department of Psychiatry

February 2015 – November 2016

Web Developer

- Converted all existing UCSD Psychiatry sites from Joomla 1.x to 3.x and deployed them to the server.
- Mocked up, prototyped, and built new responsive websites that adhered to executive-level specifications and functionality requests.
- 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 UCSD web system.
- Ensured proper encryption with appropriate SSL certification and cyber security best practices.
- Supervised and trained employees on SharePoint operations and methodologies to increase overall productivity and efficiency.

Simple Health

May 2017

- Landing Page Developer and Designer
 - Created a landing page to assist people in finding insurance plans most appropriate for 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.