

Ryan Miyamoto

Website: <https://miyamotoryan.github.io/>

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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
- **Frameworks/Libraries:** Bootstrap, JQuery
- **Operating Systems:** Windows

Work Experience

Spondylitis Association of America (SAA)

July 2017 – Present

Front-End Developer

- Assumed full control of a DNN website with Hotcakes eCommerce and Abila CRM integrations.
- Proposed, planned and executed a platform migration from DNN to WordPress for easier module integration, increased user friendliness, and an overall more modern and flexible UX/UI.
- Designed, prototyped and developed a child site (<https://spondykids.org/>) aimed at providing resources, support and information to a younger audience.
- Performed a comprehensive SEO audit on all sites 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.
- Implemented scalable, site-wide JavaScript to automate tasks and increase time and workload efficiency by 200%.
- Modified ASP.NET Web User Control files (.ascx) to make data-driven customizations to DNN templates.
- Implemented a gamification platform that increased community engagement by 20%, conversions by 35% and decreased bounce rate by 20%.

UCSD Department of Psychiatry

February 2015 – November 2016

Front-End Developer

- Converted all existing UCSD Psychiatry sites from Joomla 1.x to 3.x and deployed them on an IIS 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 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 - <https://coreyfujitadental.com/>

- Solo freelance project to design, prototype, develop, host and maintain 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.
- Simultaneously juggled development with business – communicating directly with the client, managing financials and budget, and providing excellent customer service.
- Configured all third-party applications and plugins including forwarders, autoresponders, analytics, and eCommerce.

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.