TYLER H. VAN SCHAICK

Front End Developer

Website: https://github.com/tyler-vs

SKILLS

HTML	CSS/SCSS	JavaScript	Bootstrap	WordPress
PHP	Git	Jekyll	MySQL	Photoshop
Documentation	Task Runners	Zurb Emails 2.0	RWD	Gulp.js
CSS Grid	CSS Flexbox	Chrome Dev Tools	WP Themes	WP Plugins
Minifying	Adobe Suite	Performance	Retina Assets	ACF Pro User

PROFESSIONAL EXPERIENCE

Web Developer   **August 2017 – September 2017**

The Storage Group • Orlando, Florida

- Temporary front-end developer position, entrusted with updating, customizing and enhancing existing client websites.
- Safety updated and modified live WordPress-based websites with zero downtime.
- Leveraged Sass pre-processing and gulp.js to develop handy Sass partials that could be used across similar internal WordPress theme's that were used for client websites.
- Crafted a JavaScript script that enhanced client website's SEO by targeting and changing appropriate HTML attributes to hyperlinks found within the web site.
- Decoupled my SEO script from WordPress PHP template files as to make it easy to activate or deactivate the SEO script.
- Used Google Chrome Dev Tools to debug, find and fix CSS errors and other errors caused by conflicting loading of scripts/assets.
- Validated all CSS and HTML, added simple type checking to JavaScript functions.
- Explored concepts of progressive enhancements when developing CSS and JavaScript.
- Added git (version control system) to all projects I worked on, totaling over 27+ individual client repos, made informational and appropriate git commit messages.
- Utilized knowledge in Responsive Web Design to appropriately meet client design and feature demands while keeping site mobile-friendly.
- Implemented newer CSS3 features, such a support queries to better style and modularize CSS stylesheets.

Independent Study   **December 2016 – July 2017**

- During an intermittent gap between employment I did a period of self-directed study after having some real-world work experience. Involved in taking various online courses for WordPress, JavaScript, PHP, MySQL, Gulp.js and Computer Science.
- During this time I consulted friends and peers with their WordPress projects, some projects which were for actual clients.
- This independent study was motivated by the changing front end landscape, where JavaScript libraries are becoming more popular but also were new CSS specifications were becoming widely supported across all major browsers, I felt it my duty to better learn these new specs such as CSS variable, Flexbox and CSS Grid.

Front-end Developer   **February 2016 – November 2016**

Brand Advance • Winter Park, Florida

- Constructed the HTML, CSS and JavaScript based off the creative team's mock ups and Photoshop compositions.
- Built customized HTML Email templates using Foundation (Zurb) Emails 2.0 and integrated functionalities afforded by email marketing services such as MailChimp and HubSpot.
- Maintained and upgraded client's WordPress installation and plugins, debugged and repaired any compatibility issues arising from the WP core, theme and plugin updates.
- Explored using third party WordPress plugins, such as Formidable Forms and Advanced Custom Fields to extend site functionality, such as using Formidable Forms to keep track of site visitors who applied for a promotion via the site.
- Authored documentation for custom functionalities that were built into client websites, using tools like PHPDoc Blocker.
- Created my entire first website for a company, from scratch to completion - only 5-6 pages, utilizing experience gained from other client site development to progressively enhance the site.
- Set up Git version control for client website's to improve the development cycle and documentation for each site.
- Provided knowledge in Responsive Web Design (RWD) to ensure mobile-responsive capabilities for new web projects. Converted an existing client website into a mobile-responsive one using RWD techniques.

Web Design and Development Intern   **July 2014 – January 2015**

Maus Media Group • Sanford, Florida

- Operated on various client websites to make HTML and CSS updates.
- Designed graphics using Photoshop for online advertisements and email marketing.
- Explored world of HTML Email development and best practices.
- Updated the promotions and general information provided on various car dealership websites.
- Explored theme development using WordPress CMS.
- Explored usages of Responsive Web Design techniques within WordPress theme development.

EDUCATION

Bachelor of Arts in Digital Media   **Fall 2015**

University of Central Florida · Orlando, FL

GPA 3.47