Kyle DiGirolamo

ProPoint Opportunity

WordPress

WordPress is an open-source web-based hosting service and content management system that aims to increase efficiency within web design techniques by consolidating frequently used code snippets into widgets using a UI to help users who aren’t familiar with web development create their own professional-looking websites. The WordPress community develops plug-ins and themes that users can download to further increase customizability without having to code. If the user does want to code, however, the platform is open source, meaning that the user is free to edit the plug-in or theme codes to fit their preferences. The user can also use the “additional CSS” feature to directly alter the page from the browser.In addition, the user can add a “child theme” or a theme which is under the directory of a main theme which allows that code to alter the main theme’s code and not be erased each time the theme is updated. WordPress is available commercially through wordpress.com, their web hosting service, or, if the user chooses, on a different hosting server through a wordpress download. The combination of these two services allows the user to have increased customizability within their web development preferences. This can increase development speed for both server and web development in a company providing great value at an affordable price.

This technology is useful to me because I will be potentially working in web development, which relies heavily on platforms such as WordPress to increase development speed. Familiarity with this product allows me to have more hands-on experience in my field. By using JavaScript with WordPress, I was also able to gain familiarity with the customizable aspects of wordpress. Further, I was able to apply knowledge of localhost servers to the installation, allowing me to run WordPress locally, saving on subscription costs.