BRIAN ZALEWSKI

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SUMMARY

Full stack LEMP web developer seeking full-time position or freelance opportunity. Looking to apply expert skills in HTML5, CSS3/SASS, Javascript/jQuery, and PHP/MySQL to develop modern, innovative websites. Portfolio includes http://www.simpledish.com/, http://ultrasound.io/, and http://thebestsites.com/.

SKILLS & ABILITIES

Web Development and Programming

Expert in HTML5, CSS3/SASS, Javascript/jQuery, PHP/MySQL, and Bash scripting. Object oriented experience in PHP, C++, and Java. Experience working with custom programming languages such as zScript, Arduino C, various APIs, and an oscilloscope programming language.

Software, Tools, and Frameworks

Expert in WordPress configuration and deployment. Experience working with Bootstrap and ZURB Foundation. IDE of choice is Sublime Text 3 with plugins. Work flow includes using tools such as Grunt, LiveReload, RubyGems, git, SSH/FTP, and Photoshop. Experience working with SolidWorks, R, MATLAB, and presentation software such as Prezi and PowerPoint. Proficient with Windows OS, Mac OS, Red Hat Enterprise Linux, and Ubuntu Linux.

Networking and Web Administration

Ability to set up VPNs and advanced LAN networks. Experience setting up UNIX web servers, applying latest caching techniques, configuring firewalls, and managing DNS.

EXPERIENCE

March 2014 – July 2014	**Web Developer**, *Sequel Media Group* Redesigned the front end of http://www.simpledish.com/ using HTML5, CSS3, Javascript/jQuery, and PHP/MySQL. The website used a custom CMS with no documentation. Improved website load time by 500%, decreased bounce rate by 25%+, and caused business to break even for first time. Also, deployed and customized several WordPress websites that the firm managed.
December 2009 – January 2014	**Freelance Web Designer**, *Envied Solutions* Designed portfolio websites for small businesses. Applied skills in HTML5, CSS3, and Javascript/jQuery. Developed and contributed to open source software viewable at https://github.com/MByteIO.
June 2007 – August 2009	**Technical Intern**, *AT&T* Developed a UNIX-based project financial estimate system for internal use. Other responsibilities included asset management, Excel automation, and helping with the intern program.

EDUCATION

Graduated December 2013	**Aerospace Engineering – Applied Science**, *Rutgers University School of Engineering, NJ* Independent Research Project: Developed proof of concept non-destructive pharmaceutical tablet tester using EMR and ultrasound. Design is powered by Arduino and is controlled through a web interface which also interfaces with an oscilloscope via AJAX. The web interface is viewable at http://ultrasound.io/.