

Sean McDonald

seanmcdonald89@gmail.com
(845) 661-7804

6294 Wrights Hotel Course • Cicero NY, 13039
LinkedIn: linkedin.com/in/seanmcdonald89

Work Experience:

Optanix,

Senior Developer

May 2014-Present

- Extensive work with PHP and Yii framework for both frontend and backend applications
- Work on front end interfaces using jquery, bootstrap, and several other javascript and css libraries in order to organize and present analytical, and other information, to clients effectively and easily
- Experience with newer technologies such as Docker, System Virtualization, HTML5, CSS3
- Create ways to automatically patch the application, along with 3rd party tools
- Debug back end problems with configuration, applications, and 3rd party technologies
- Helped define unit testing strategies
- Help write unit tests, automated integration testing, and other tools to help ensure against bugs
- Experience with migration to new versions of applications, such as Php, MySQL, Ubuntu, and others, finding errors, debugging, and fixing them

ProZ.com,

Developer, Systems Administrator

2011-May 2014

- Maintained all 35 Debian servers for hosting the website
- Used custom PHP framework to create new features from the ground up
- Bug fixing older portions of PHP and bringing them to modern standards
- Installed new hardware to increase performance
- Experience with Php Frameworks such as Zend Framework
- Practical experience with Svn, ZendStudio and PHPStorm

Clarkson University Newspaper "The Integrator",

Web Manager

2010- May 2011

- Maintained site on the college publisher Content Management System
 - Rebuilt website utilizing Drupal as the new Content Management System
 - Extensive practical experience in programs such as Dreamweaver, Photoshop and InDesign
 - Authored weekly articles which discussed campus issues, technology news and current events
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Education:

Clarkson University, Potsdam, NY

Graduated May, 2011

Bachelor of Science Degree: Major- **Communication and media**

Focus: **Digital Media art and Web Design**

Grade Point Average: 3.0

Skills Profile:

- **Full LAMP stack developer**
 - Certified Scrum Master
 - Ability to set up environments, debug them, and administer back end support
 - Experience with installation and maintenance of Content Management Systems; e.g., Drupal and Wordpress
 - Comprehensive experience in the creation and maintenance of complex websites
 - Hands on experience in structure and maintenance of computers/servers both hardware and software
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Technology Skills:

Adobe Illustrator, Adobe Photoshop, Agile, AJAX, Amazon Web Services, Ansible, Apache, Bash, Bootstrap, C++, CentOS, Chef, Cross-browser, CSS, CSS3, Database, Debian Linux, Docker, Drupal, Git, Graphics, HTML, HTML5, Java, JavaScript, jQuery, JSON, Linux, Linux administration, MySQL, Perl, PHP, phpMyAdmin, PHPUnit, Project management, QA, SNMP, Software development, SQL, Subversion, System Administration, Ubuntu, UI, VirtualBox, Virtualization, Web design, Web development, Windows 10, Windows 7, Windows 8, Windows Vista, Windows XP, WordPress, Yii, Zend Framework