

# Sean McDonald

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## Work Experience:

### Optanix,

#### Senior Developer

May 2014-Present

- 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
- Coordinating with different teams to accomplish projects in a timely manner.
- 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
- 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

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## Skills Profile:

- **Web Development, HTML, Perl, PHP, CSS and Javascript**
  - Experience with installation and maintenance of Content Management Systems; e.g., Drupal and Wordpress
  - Comprehensive experience in the creation of websites
  - Specialized skill in custom coding
  - Hands on experience in structure and maintenance of computers/servers' both hardware and software
  - Extensive knowledge and practical experience with Adobe Master Suite including CS6 back through 7.0)
  - Extensive knowledge and practical experience with programming languages such as C++ and Java
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## Technology Skills:

3DS MAX, Adobe Bridge, Adobe Dreamweaver, Adobe Illustrator, Adobe Photoshop, Adobe Premier, Amazon AWS, Ansible, Apache2, Autodesk Maya, Bash/Shell scripting, Bootstrap, C++, Data Analytics, Docker, Drupal, Elasticsearch, Git, Google Developer APIs, HTML5/CSS3, HTML/CSS, Java, JQuery, Linux Operating Systems, Mac OSX Operating System, Mudbox, MySQL, Nginx, Opscode Chef, Perl, PHP (4 through 7), Phpmyadmin, Rhinoceros, SNMP, Subversion, Virtualbox, Windows Operating Systems, Wordpress, Yii Framework, Zend Framework