

Stephanie Skardal
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Technical Skills

Languages	Ruby on Rails, Ruby, Perl, PHP, C, C++, Python
Databases	PostgreSQL, MySQL
Web Technologies	HTML, XHTML, Rails, Javascript, CSS/Sass, AJAX, Nginx, Unicorn, JSON, YUI, jQuery, GitHub, WordPress, E-commerce, XML, SEO, CMS, LMS, Interchange, Spree, OOP

Professional Experience

Senior Software Engineer , Pinhole Press	June 2015 - Present
<ul style="list-style-type: none">• Technical lead for several efforts including:<ul style="list-style-type: none">• Site-wide migration from Java, WordPress to Rails• Site performance initiative• Internal technical SEO efforts• Automated marketing integration	
Software Engineer Consultant	Mar. 2008 – Present
<ul style="list-style-type: none">• Iterative development on Google maps integration (Campendium.com)• Ongoing maintenance Rails application (Campendium.com)• Developed on-site search (Gear.com)• Developed customized WordPress plugins and theme (Gear.com)	
Software Engineer , End Point	Nov. 2008 – May 2015
<ul style="list-style-type: none">• Technical lead for several client projects including:<ul style="list-style-type: none">• H2O, Zone 1 (The Berkman Center)• Production personalization, checkout redesign (Paper Source)• Marketing analytics implementation (CityPass)• On-site search implementation, b2b integration (Gear.com)• Open source contributor to Ruby on Rails, PHP, JavaScript projects	
Software Engineer , Agency Fusion	Aug. 2008 – Oct. 2008
<ul style="list-style-type: none">• SEO technical lead• Tweak CMS development	
Software Engineer , Backcountry.com	Jan. 2007 – Aug. 2008
<ul style="list-style-type: none">• Technical lead of internal technical SEO• Lead engineer of site redesign• Engineer on site optimization project• Lead engineer of cart, checkout, and receipt redesign	

Education

M.S. in Biomedical Engineering, The University of Iowa, Iowa City, IA	May 2006
<ul style="list-style-type: none">• Developed machine learning automatic segmentation algorithm in C, C++, Python, and shell scripting.• Employed as research assistant from Dec. 2003 - May 2006	
B.S. in Biomedical Engineering, The University of Iowa, Iowa City, IA	May 2005
<ul style="list-style-type: none">• Elective Focus Area: Biomedical Imaging	