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Objective: Provide intuitive, inspiring, and innovative experiences for web, mobile, and other computerized interactive systems.

Languages: HTML/XHTML/HTML5 (4 years), CSS/CSS2/CSS3 (4 years), Javascript (3 years), PHP (2 years), Python (1 year), Java (1 year), Groovy (1 year), Oracle (<1year), MySQL (<1year), HQL (<1year), MongoDB (<1year)

Technologies: jQuery, jQuery UI, jQuery Mobile, d3.js, dc.js, nv.d3, crossfilter.js, Bootstrap, angular.js, meteor.js, node.js, J2EE, Grails, MVC, TeamCity, JUnit, JSP, GSP, Sonarqube, WordPress, Joomla, phpBB, AJAX, XML, JSON, BSON, CSV, TSV, Thymeleaf

Tools: Spring Tool Suite, Eclipse, Notepad++, JIRA-Agile, JIRA-Confluence, Git, Subversion, Tomcat, Apache, Ant, Maven, Gradle, Adobe Suite CS6 (Photoshop, Illustrator, InDesign, Dreamweaver, AfterEffects, Audition, Flash)

Experience:

Java Developer, InfoZen, Inc., Bethesda, MD, (April 2014 – Present)
• Generated complex data visualizations with front-end JavaScript technologies such as D3.js, jQuery, jQuery UI, and angular.js.
• Conceived dynamic dashboards, responsive design patterns, aesthetically pleasing layouts, clear user interfaces, and friendly user experiences which display insightful business analysis and reporting from the usage of Java, Mongo, Groovy, Grails, Hibernate, HTML5, CSS3, Bootstrap, and JavaScript.

Senior UI/UX Developer, Artech Government Services, LLC., Rockville, MD, (August 2013 – April 2014)
• Implemented Agile techniques on 7-person team practicing SCRUM with test-driven software development (TDD).
• Designed and developed frameworks and a modular user interface design while leveraging front-end web technologies including Java, Groovy, Grails, Javascript, HTML/CSS.
• Developed core business logic, web applications, and design for applications as a sub-contractor for InfoZen in Bethesda, MD.

Graphic Designer and Web Developer, Freelancer, Baltimore, MD, (August 2008 – Present)
• Produced pro-Bono and for-profit designs and projects encompassing fliers, posters, business cards, logos, books, newsletters, websites, and social media content.
• Developed infrastructure for customer websites using CSS, HTML, JavaScript, and jQuery for multi-browser support (IE 6+, Firefox 3+, Chrome, Safari 3+).

Owner, Simple Graphic Solutions, LLC., Baltimore, MD (October 2010 – July 2013)
• Maintained business relationships with five core clients providing web-based graphic solutions.
• Communicated effectively with customers from multiple backgrounds to understand and design their graphic materials.
• Developed web solutions leveraging JavaScript, CSS, HTML, and jQuery.
• Managed files of new and prospective clients while maintaining customer service for active clients.

Internship, Hearst – 98ROCK/WBAL 1090, Baltimore, MD (August 2011 – August 2012)
• Analyzed results of radio content to understand how different content reaches the targeted radio audiences.
• Devised unique audio, video, and web content enabling radio content to reach broader audiences.
• Updated HTML tags and content for "Freeloader Text Alerts" and modified changes to updates on products, contests, and specials with precision.

Internship, Defense Information School, Ft. Meade, MD (September 2008 – June 2009)
• Learned from five mentors with over 100 years of combined experience with military graphic art and design.
• Compiled student interviews, pictures, and personal designs into a final product called "Scorpion Success," a cross-disciplinary guide to succeeding in high school.

Education:
- Bachelor of Arts: Visual Arts – Graphic Design, May 2013, University of Maryland: Baltimore County (UMBC), GPA 3.2
- Bachelor of Arts: Political Science, May 2013, UMBC, GPA 3.2
- Minor: Modern Language, Linguistics: German, International Affairs, May 2013, UMBC
- Certificate: Media Communications Studies, May 2013, UMBC