

Saint Louis Area  
MO, United States  
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## Rory Hayes

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Objective	To obtain a full-time position in the field of Computer Science or Computer Engineering		
Education	Missouri University of Science and Technology		August 2009 – May 2013
	<b>B.S. Computer Science</b>		<b>Major GPA: 3.23</b>
	<b>B.S. Computer Engineering</b>		<b>Major GPA: 3.73</b>
	Minor in Mathematics		Cumulative GPA: 3.009
Experience	Relevant Coursework	Calculus (I,II,III), Physics (I,II), Linear Algebra, Differential Equations, Statistics, Discrete Mathematics, Digital Systems Design, Operating Systems, Algorithms	
	ACM SIG-Game	Rolla, MO	
	<b>Competitor / Developer</b>	May 2012 – Present	
	<ul style="list-style-type: none"><li>Joined the development team to improve limited Java support</li><li>Modifying the code generator to allow for better object-oriented designs</li></ul>		
	National Information Solutions Cooperative (NISC)	Lake St. Louis, MO	
	<b>Programming Intern</b>	May 2011 – Present	
	<ul style="list-style-type: none"><li>Worked with other interns to develop an end-user software package from start to finish, integrating our system to use data from other systems.</li><li>Utilized mainly Java and Google Web Toolkit, and light use of PHP.</li><li>Worked closely with cloud clusters, using Ganglia to generate cluster statistics for our program to display.</li><li>Continue to work remotely after internship – using Java and GWT, mainly performing various bug fixes in existing software.</li><li>Regularly assigned change requests to fix and submit.</li><li>Mentored the new interns, helping them take their own project from start to finish.</li><li>Presented final product in formal presentation to company heads.</li></ul>		
	Product Innovation and Engineering, L.L.C.	Rolla, MO	
	<b>Undergraduate Research Assistant</b>	October 2010 – May 2011	
	<ul style="list-style-type: none"><li>Developed on an industry-grade project that guides and analyzes laser deposition of a 3D model.</li><li>Program and interface were written in C#, which I was commonly tasked with fixing and testing.</li><li>Interfacing with the Open CASCADE software development platform was a heavy component of this project.</li><li>I was our primary contact with an external consulting group that we worked with to develop several algorithms.</li></ul>		
Computer Skills (Only listed if >2 projects involved technology)	Best Buy Co., Inc.		Manchester, MO
	<b>Counter Operations Agent (Geek Squad)</b>		September 2008 – January 2012
	<ul style="list-style-type: none"><li>Basic diagnosis and repair of hardware and software problems.</li><li>Offered recommendations to customers and tracked current computing trends.</li></ul>		
	<u>Professional</u>	<u>Personal</u>	<u>Academic</u>
Honors & Activities	Windows, OSX, Linux	Windows, OSX, Linux	Windows, Linux
	Java, C#	Java , C++, C	Java, C++, C
	GWT, JavaScript (AJAX)	GWT, JavaScript (AJAX)	-
	HTML, CSS, PHP	HTML, CSS, PHP	HTML, CSS
	-	MSP430, Raspberry Pi	Assembly (Intel 8051), Raspberry Pi
	SVN, Git	SVN, Git	SVN, Git
	Kappa Kappa Psi Member		
	ACM Member, ACM SIG-Game Developer and Competitor		
	Missouri Higher Education Scholarship (Bright Flight – ACT 31), Certified Windows 7 Expert (Silver)		