

# Justin Yackoski

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<b>EDUCATION</b>	<u>M.S. in Computer Science</u> <u>PhD in Computer Science</u> University of Delaware / Newark, DE <ul style="list-style-type: none"><li>• GPA 3.85 on a 4.0 scale</li><li>• Research assistant, receiving full scholarship plus stipend</li><li>• Courses include Wireless Networks, TCP/IP, Algorithms, Artificial Intelligence</li></ul> <u>Bachelor of Arts in Computer Science and Mathematics (Double Major)</u> Messiah College / Grantham, PA <ul style="list-style-type: none"><li>• GPA 3.79 on a 4.0 scale, Dean's List for 8 semesters, Magna Cum Laude</li><li>• Departmental Honors, College Honors, President's Scholarship, Provost's Scholarship</li></ul>	<i>May 2006</i> <i>May 2009</i>
<b>SKILLS</b>	7 years Unix system administration, programming, and web development PHP, Perl, Java, Oracle, PL/SQL, Visual Basic, SQL, C/C++, regex, HTML	
<b>RELATED EXPERIENCE</b>	<u>Configuration for GNU Project</u> Department of Mathematic Sciences / Messiah College <ul style="list-style-type: none"><li>• Year-long Department Honors research project to start an open source project to design standardized, modular Unix/Linux system configuration tools and formats using XML</li></ul>	<i>August 2002 – May 2003</i>
<b>PEER-REVIEWED PUBLICATIONS</b>	<u>Cross-layer Inference-based Fast Link Error Recovery.</u> Justin Yackoski and Chien-Chung Shen. To appear in IEEE Wireless Communications and Networking Conference. April 3, 2006. <u>Autonomous Pickup and Delivery for Delay Tolerant Networks.</u> Ozcan Koc, Justin Yackoski, and Chien-Chung Shen. IEEE Mobile Adhoc and Sensor Systems Conference. Nov. 7, 2005. 700–709.	
<b>WORK EXPERIENCE</b>	<u>Research Assistant</u> University of Delaware / Newark, DE <ul style="list-style-type: none"><li>• Member of DEGAS Networking Group (Wireless Ad Hoc Networks)</li><li>• Currently working on full-length path reservation algorithms</li><li>• Responsible for writing significant portions of several grant proposals</li></ul> <u>Software Developer</u> Payment Technologies, Inc. / Mechanicsburg, PA <ul style="list-style-type: none"><li>• Redesigned major components of Java-based electronic payment system</li><li>• Designed and implemented automated testing procedures</li><li>• Responsible for developing new features and improving system performance</li><li>• Worked with server-side, web-based, and batch processing services</li></ul> <u>Lead Developer / System Administrator</u> DigiSquid Studios Inc. / Scranton, PA <ul style="list-style-type: none"><li>• Design custom web applications/libraries and manage dedicated web server</li><li>• Develop custom e-commerce websites using RedHat Interchange</li></ul> <u>Owner – SkiingYAC Custom Solutions (<a href="http://skiingyac.com">http://skiingyac.com</a>)</u> <ul style="list-style-type: none"><li>• Web application development, hosting, system administration</li></ul>	<i>Sept 2004 – Present</i> <i>May 2003 – Aug 2004</i> <i>April 2002 – January 2006</i> <i>2001 – Present</i>
<b>ACTIVITIES &amp; HONORS</b>	Messiah Club Volleyball Team Youth Club Co-Leader Who's Who in American Universities & Colleges	University of Delaware Tae Kwon Do Club Messiah Linux User Group