

Nathan T Radebaugh

Hillenbrand Hall, Mailbox #696
1301 Third Street Dr.
West Lafayette, IN 47906
530-628-3723 (mobile)
nate.radebaugh@gmail.com
www.naterad.com

Objective:	To obtain a summer internship position within the field of Software engineering.		
Education:	Purdue University , West Lafayette, IN B.S., <i>Computer Science, concentration in Software Engineering and Programming Languages</i> Minor, <i>Mathematics</i> Minor, <i>Religious Studies</i>	May 2013 (expected)	
Related Courses:	Operating Systems Web Information Retrieval and Management Computer Architecture : B Foundations of Computer Science (Discrete Mathematics) : B	Software Engineering Systems Programming : A Data Structures and Algorithms : A- Concurrent Programming in Java : A	
	Cumulative GPA: 3.71 / 4.00		
Work Experience:	Qualcomm, Inc. , San Diego, CA <i>Interim Engineering Intern</i>	May 2011 - August 2011	
	<ul style="list-style-type: none">• Wrote tools using Batch, Perl, Visual C++ and the MFC framework to automate the running of tests on an external server, generate regression reports, and send out emails, resulting in an over 705% increase in test productivity.• Wrote PHP and C++ scripts to streamline the creation and maintenance of Call Flow Analysis log parser tools.• Performed low level structure analysis and alignment, resulting in smaller data packets and faster data transfer speeds.• Wrote Ruby scripts to analyze header files and automatically refactor and decouple header files, significantly decreasing compile times.		
	Purdue ResNet , West Lafayette, IN <i>Senior Computer Consultant</i>	Fall 2010 - Present	
	<ul style="list-style-type: none">• Supervised ResNet Employees• Active role in the interviewing, hiring, and training of new employees		
	Purdue ResNet , West Lafayette, IN <i>Software Developer</i>	Spring 2010 - Present	
	<ul style="list-style-type: none">• Led a team of eight student developers in the development and maintenance of a PHP/MySQL driven management tool using the open source PHP Framework FuelPHP.• Developed PHP and Perl scripts to help monitor usage across the network.• Administered multiple Linux web and database servers used for development and production environments.		
	Purdue ResNet , West Lafayette, IN <i>Computer Consultant</i>	Fall 2009 - Spring 2010	
	<ul style="list-style-type: none">• Provided telephone and onsite support for over 10,000 ResNet internet users		
	The Perfect Pastry , Allison Park, PA <i>Web Designer</i>	2009	
	<ul style="list-style-type: none">• Worked with a client to create a website for a local bakery using HTML, CSS, JavaScript, and PHP.		
Activities:	Latin and Ballroom Dance Club	Fall 2010 - Spring 2011	
	Purdue Lutheran Ministry	VP of Worship and Service	Spring 2010 - Present
	Fencing Club	Fall 2009	