

Nathan T Radebaugh

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- Objective:** To obtain a summer **internship** position within the field of **Software** engineering.
- Software Skills:** Windows, Mac, Unix, and Android. SVN, Git, and Perforce. Batch, Bash, Ruby, and Perl. HTML, CSS, JavaScript, PHP, and MySQL. C, C++, and Java using Object Oriented Programming.
- Education:** **Purdue University**, West Lafayette, IN May 2013 (expected)
B.S., *Computer Science, concentration in Software Engineering and Programming Languages*
Minor, *Mathematics*
Minor, *Religious Studies*
- Related Courses:** Operating Systems Software Engineering
Web Information Retrieval and Management Systems Programming : A
Computer Architecture : B Data Structures and Algorithms : A-
Foundations of Computer Science (Discrete Mathematics) : B Concurrent Programming in Java : A
- Cumulative GPA: 3.71 / 4.00**
- Work Experience:** **Qualcomm, Inc.**, San Diego, CA May 2011 - August 2011
Interim Engineering Intern
- 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 Fall 2010 - Present
Senior Computer Consultant
- Supervised ResNet Employees
 - Active role in the interviewing, hiring, and training of new employees
- Purdue ResNet**, West Lafayette, IN Spring 2010 - Present
Software Developer
- 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 Fall 2009 - Spring 2010
Computer Consultant
- Provided telephone and onsite support for over 10,000 ResNet internet users
- The Perfect Pastry**, Allison Park, PA 2009
Web Designer
- 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