

# Kshitij Parajuli

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- EDUCATION** *Bachelor of Science, Computer Science*  
North Carolina State University, Raleigh, NC, expected May 2015  
GPA: 3.75
- SKILLS** *Languages:* PHP, HTML/CSS, JavaScript, SQL, Java, C, Shell, Python, Perl  
*Operating Systems:* Linux (primarily Debian and RPM based), Windows  
*Technologies:* MySQL, Doctrine, Zend, KVM, SCSS, Git, Mercurial, vCloud
- EXPERIENCE** *Software Engineer Co-op* Aug 2011 - Aug 2014  
Oracle Corporation (Formerly Tekelec), Morrisville, NC
- Design and implementation of a test automation framework/infrastructure for functional and system testing using Fedora, PHP, Doctrine, Zend, Perl, and JavaScript
  - Analyzed software requirements and authored automated sanity and regression tests
  - Worked on an agile development team with fast releases and customer-driven requirements
- Systems Development Intern* Jun 2010 - Jul 2011  
Tekelec Inc., Morrisville, NC
- Implemented and debugged command line and web utilities using Perl, SQL, PHP, and JavaScript
  - Architected small APIs (Application Programming Interface) and implemented various web tools based on the API
  - Learned about data management, abstraction, design patterns, and gained valuable knowledge about Perl and other web languages
- Miscellaneous*
- Development of [TheGreenApples.org](http://TheGreenApples.org) (2014)
  - Design and development of the [Cary High School website](#) (2010)
  - Development of the Cary High School ASAP (After School Assistance Program) web application (2010)
  - Developed for [LimeSurvey](#), an open source survey application for Google Code-In 2010
  - Other miscellaneous freelance work and open source work available on [GitHub.com/kparaju](https://GitHub.com/kparaju)
- HONORS AND ACTIVITIES** Computer Science Ambassador at NCSU (2014), Participant of Google Code-In 2010, First Place - NC State Fair Web Design Competition (2009 and 2010), Second Place - NC State Fair Web Design Competition (2008)