Kshitij Parajuli

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EDUCATION

Bachelor of Science, Computer Science
North Carolina State University, Raleigh, NC, expected May 2015
GPA: 3.62

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, SOAP

EXPERIENCE

Software/Test Engineer Co-op   Aug 2011 - Dec 2013
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 in a semi-agile software development model 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
- 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

HONORS AND ACTIVITES

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)