

Kacy Fortner

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Objective To develop quality and intuitive software in an entry-level position or internship where the employer places high priority on the user experience.

Education **University of North Carolina** at Chapel Hill
Bachelor of Science, Computer Science minor in Chemistry, expected 2010

Technical Skills

- Core programming knowledge includes Java, Ruby with Rails and Sinatra. PHP, XML, and Javascript. Basic knowledge of Python with Django, jQuery, C++, Objective-C, and iPhone SDK.
- Experience developing using Vim, Eclipse, Textmate, Coda, and Xcode. General Software experience includes Adobe Creative Suite (Photoshop, Dreamweaver, InDesign, Flash), Salesforce, and Microsoft Office.
- Database administration and SQL application implementations using MySQL and SQLite.
- Operating Systems: Mac OS X, Windows, Linux (Ubuntu, RedHat).
- Version Control experience (Subversion, Git, Bazaar).
- Software packaging (Yum, RPM, Apt, Gem, Rip).
- Knowledge of virtualization software (VMware, VirtualBox).
- Web server administration (Apache HTTP Server, Apache Tomcat).
- Knowledge of Agile methodologies, specifically Scrum.

Experience **QA Software Engineering Intern (May 2009 – August 2009)**
Lulu.com

- Created PHPUnit test cases that used Selenium RC to test the integrity of newly implemented features on the website.
- Created PHP pages that interfaced with the existing framework.
- Contributed code on a daily basis to the company's repository, using Subversion.
- Ran into bugs with Selenium's core a few times and changed our wrapper class to fix the errors. It allowed the QA Team to fully test websites that they were previously unable to test.

Information Technology Coordinator (May 2008 – November 2008)
Lawson For Congress

- Wrote Ruby on Rails code that took voter information from North Carolina's Board of Election Database and loaded it to a SQL server.
- Wrote Ruby on Rails code that weekly exported the local database and uploaded to a remote Customer Relationship Management, Salesforce.
- Worked closely with staff to ensure that website was up-to-date with latest information, regarding platform, events, and blog.
- One of the representatives that worked closely with the design company.
- Helped the candidate maintain a large web presence by using many different social networking sites.

Information Technology Student Consultant (Summer 2008 – Present)
Information Technology Response Center

- Provide training and help for all students and faculty in need of computer assistance.
- The location at which I worked served as the central help desk for the entire university.

References Available upon request.