

# 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, expected December 2010

## Technical Skills

- Core programming knowledge includes Java, Ruby with Rails and Sinatra. PHP, XML, and Javascript. Basic knowledge of Python with Django, Objective-C, and iPhone SDK.
- Experience developing using Vim, Eclipse, Textmate, and Xcode. General Software experience includes Adobe Creative Suite (Photoshop, Dreamweaver, InDesign, Flash), Salesforce, and Microsoft Office.
- Database administration and 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).
- 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 (June 2008 – Present)**

*Information Technology Response Center at UNC*

- 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.

### **Freelance Software Developer (January 2008-Present)**

*Self-employed*

- Worked most recently with Carrboro Creative Coworking to build a reservation web interface for their small business. Used Ruby on Rails to interact with a MySQL database on a Virtual Private Server. Interacted with PayPal API payment gateway.

## References

Available upon request.