

Michael D. Wright

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OBJECTIVE	To further myself as a computer scientist and programmer by participating in the architecture and development of interesting software projects and research.	
EDUCATION	<i>Bachelor of Science</i> , North Carolina State University, Raleigh, NC, expected May 2012 Concentration: Computer Science and Mathematics GPA: 3.994 CSC & MA GPA: 4.0	
RELEVANT COURSES	Operating Systems Data Structures and Algorithms C and Software Tools	
COMPUTER SKILLS	<i>Languages:</i> Ruby, C, Python, Java <i>Software:</i> Git, Subversion, Apache, MySQL, Capistrano, Mongrel, Monit, Chef, \LaTeX <i>Operating Systems:</i> Linux (Primarily Debian-based distributions), OS X, Windows, Xen, VMWare Server ESXi. <i>Development Styles:</i> Experienced in both waterfall and agile development methodologies.	
EXPERIENCE	<i>Research Assistant</i>	Summer 2010 - Current
	North Carolina State University With Dr. Jiang and the Systems Security Group <ul style="list-style-type: none">• Developed a framework to interpose advertisements interaction with webpages.• Gave presentations on papers and research proposals to the Systems Security group	
	<i>Junior Developer/IT Intern</i>	Summer 2008 - Spring 2010
	Futures Inc., Durham, NC <ul style="list-style-type: none">• Aided in the design, and provided the implementation and support of a large scale (10,000+ initial users), Xen-virtualized server environment housing a rich internet web application.• Gained software development experience via the completion of individual projects.• Aided in the transfer from rented hardware running Xen instances, to Engine Yard's Amazon EC2-based cloud computing service.	
	<i>Network Cabling Apprentice</i>	Summer 2007
	Trident Technology Solutions <ul style="list-style-type: none">• Built server racks, mounted cable trays, and ran network cables within newly built data centers.	
EXTRA	Volunteer for CarolinaCon, a regional technology conference from 2005 - 2007 Dean's List every semester Active Member of the NCSU Linux User Group Contributor to open source projects - see http://github.com/mdwright2	