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🖱 *http://www.derefnull.com/about*

# Michael Wright

## Objective

To further myself as a computer scientist and programmer by participating in the architecture and development of interesting software projects and research.

## Education

| | |
|---|---|
| 2008-2012 (expected) | **Computer Science & Mathematics, NCSU**, *Raleigh, NC*, 3.974 Overall GPA. CSC & MA Majors GPA: 4.0 |
| Relevant Courses: | Operating Systems, Data Structures, Computer Algebra (Graduate), Compilers (Graduate) |

## Computer Skills

| | |
|---|---|
| Languages: | Ruby, C, Python, Java |
| Software: | Git, Subversion, Apache, MySQL, Capistrano, Mongrel, Monit, Chef, LaTeX |
| Operating Systems: | Linux (Primarily Debian-based distributions), OS X, Windows, Xen, VMWare ESXi |
| Development Styles: | Experienced in both waterfall and agile development methodologies |

## Experience

**2010–Current**    **Research Assistant**, *Dr. Jiang, NCSU*, Raleigh, NC.
- Developed a framework to interpose advertisement's interaction with webpages.
- Gave presentations on papers and research proposals to the Systems Security group.

**2008–2010**    **Jr. Developer/IT Intern**, *Futures, Inc.*, Durham, NC.
- 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.

**Summer 2007**    **Network Cabling Apprentice**, *Trident Technology Solutions*, Raleigh, NC.
- 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/mdwrigh2