

Edward Anderson

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OBJECTIVE Gain further mastery of Javascript and HTML5, and focus on high usability in order to lead in the movement toward delivering full-fledged applications in browser.

EDUCATION **North Carolina State University**, 3.57 GPA
Bachelor of Science, Computer Science May 2011

- NCSU Linux Users Group, President (*Jan 2008 – Graduation*)
- Appointed Marshal for Computer Science Graduation Ceremony (*Spring 2009 – Spring 2010*)
- Awarded Chinese Language Department's Outstanding Achievement Award
- Four-time Semester Dean's List

EXPERIENCE *Ruby on Rails Developer* Summer 2010, May 2011 – Present
SciMed Solutions, Durham, NC

- Dove in and immediately started contributing to 4 production **Ruby on Rails** applications
- Initiated and executed a plan to pluginize **Capistrano** deploy tasks for use across projects
- Created highly usable web interfaces using **jQuery** and **Prototype** javascript frameworks
- Contributed capistrano-windows-server **Rails gem** for automating app deploys to Windows
- Taught **git**, **ruby-debug**, *Getting Real*, **HTML5**, and more at developer training meetings

Extreme Blue Technical Intern Summer 2009
IBM, Raleigh, NC

- Demonstrated the legal and technical feasibility of distributing third party cloud-ready apps
- Created a web-based app store using **Grails**, **Groovy**, **Open Virtualization Format** VMs
- Developed virtual machine image content introspection tool, speeding IBM's approval process
- Coordinated legal/business approval system, enabling customer access to vendor products

Project Leader, Head Developer January 2008 – April 2010
TheNinthCut.com, worked remotely

- Collaborated with project visionary to give life to challenging project goals and ideas
- Developed entertainment database site using **Ruby on Rails**, **Javascript**, **Scriptaculous**
- Captured screenshots from uploaded video using **Ruby** and **Mplayer** for broad format support
- Migrated existing servers to **Amazon EC2** cloud and **S3** storage, easing future expansion

Systems Administrator February 2005 – February 2011
Lunar Workshop, Cary, NC

- Maintained 99.9% uptime for hosting Rails/PHP sites, SVN, Git, email, and shell accounts
- Resolved all issues, providing personable technical support for 15+ users

Web Developer June 2004 – April 2005
Providence Software Solutions, Cary, NC

- Integrated license management into download site written in **Java**, **Apache Struts**
- Expanded download site into an integrated sales & customer management system

SKILLS Fluent spoken Mandarin Chinese
Proficiency and love for: Amazon EC2/S3, Apache, Bash, Capistrano, Coffeescript, Cucumber, Git, Javascript, jQuery, L^AT_EX, Linux, MySQL, Nginx, Prototype, RSpec, Ruby, Ruby on Rails, Vim

ACTIVITIES Contributor to open source projects – see <http://github.com/nilbus>
Missionary, taught and served for two years in Taiwan
Volunteer, answering questions weekends on the Rails Hotline
Singer, General Assembly Men's Holiday Chorus