

# Thomas Ingram

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## Professional Summary

- Self-taught programmer with strong desire to learn
- Have configured systems and networks professionally and personally
- GNU/Linux evangelist and Open Source advocate
- Webmaster for many sites (some built from scratch and some CMS-based)
- Have worked with large datasets (1.5M to 2M records)
- Attend trade meetings and conferences regularly
- Technical advisor to several people

## Technical Summary

**Languages:** HTML, CSS, Ruby, JavaScript | JSON, PHP, C#, VB, ASP.NET, XML, ColdFusion, Flex | AS3, VBA

**Databases:** SQLite, MySQL, MSSQL

**Code Samples:** <http://github.com/ravinggenius>

**Tools:** git, SVN, MVC, Rails, Sinatra, text editor, VIM, Visual Studio 2008, Drupal

**Other:** REST, Regular Expressions, SharePoint

**Future Interests:** Agile, TDD, LISP, C++, NoSQL (especially MongoDB), Pair Programming, PostgreSQL, Graphic Design, Java (maybe), The Next Big Thing

## Professional Experience

**randomByDesign; Freelancer | Owner; Apex, NC; 03/2008 - present**

- Created a church **CMS**-backed website for a friend. **Drupal, PHP, MySQL**
- Hand-crafted several websites for friends and family. **Ruby, Sinatra, HTML, CSS, JavaScript**

**CISYS | Life Sciences; Web Developer; N Raleigh, NC; 10/2007 - 03/2010**

- Built a **SharePoint**-backed IRB system from scratch with custom secure login **C#, HTML, CSS, JavaScript**
  - Built a flexible **ORM** for interacting with SharePoint's database (inspired by Ruby's DataMapper)
  - Created many helper classes, including an **HTML**-generation library
- Created several websites, primarily using **ASP.NET** technologies, including CISYS'. **HTML, CSS, JavaScript, AJAX, C#, VB.NET, PHP**
- Advocated improved development methodologies, such as test-driven development
- Contracted with partner/vendor, Presentation Strategies. Supported existing reporting projects. Updated and maintained some websites. **PHP, HTML, CSS, MSSQL, MySQL, XML, VBA**

**Sir Speedy Cary; Mail Room Supervisor | Web Developer; Cary, NC; 09/2005 - 10/2007**

- Address and prepare letters and postcards for bulk mail.
- Cut paper, run deliveries, collate, hole punch and make computer recommendations.
- Built an online ordering system for our largest client to replace the old one. **PHP, HTML, CSS, MySQL**

## **Education**

### **Sandhills Community College; Pinehurst, NC; 2001 spring**

- Accrued some basic credits
- Left after a semester because of finances

### **Pensacola Christian College; Pensacola, FL; 2000 spring**

- Computer Science major
- Left after a semester because of stringent rules

### **Calvary Christian School; Southern Pines, NC; 1995 - 1999**

- Chose electives that focused on Math, Physics and Logic

## **Certifications**

- Computer Troubleshooting; Wake Technical Community College; 2006
- MySQL; Wake Technical Community College; 2005