Thomas Ingram

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Professional Summary

- Self-taught programmer with strong desire to learn
- Build, contribute to and maintain open source projects
- Maintain several sites (some built from scratch and some CMS-based)
- MVC (Rails, Sinatra, ASP.NET MVC, others - including a custom PHP framework)
- Well-developed analytical skills
- Attend trade meetings and conferences regularly

Technical Summary

Current Skills, Tools: Ruby, git, VIM, HTML, CSS, JavaScript, Node.js, Functional Programming, TDD, REST, Pair Programming, SQL, OOP

Past Experience: C#, ASP.NET, PHP, SVN, MongoDB, Drupal, VB, ColdFusion

Future Interests: Rip, Haskell, LISP, Graphic Design

Open Source: https://github.com/ravinggenius, https://github.com/rip-lang

Professional Experience

RoleModel Software; Web Developer; Holly Springs, NC; 04/2010 - present

- Build several components in a large medical trials application **Ruby, Rails, Grape, Rack, Angular**
- Helped build a medical decision support tool for a large corporation **Ruby, Rails, HAML/SASS, JavaScript, PostgreSQL**
- Helped build a nationwide weather forecast tracking application **Ruby, Rails, Slim/SASS, JavaScript, MySQL**
- Built a **multi-threaded** accident report downloader for a local lawyer **Ruby, Mechanize**
- Helped build a network analyzing web application **Ruby, Rails, HAML/SASS, JavaScript, MongoDB**
- Helped build an internal tool for Procter & Gamble **Ruby, Rails, HAML/SASS, JavaScript, PostgreSQL**

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

- Working on a new general-purpose functional programming language (**Rip**) in spare time **Ruby, LLVM**
- Built static site generator (**Staticpress**, development currently on hold) with advanced routing and taxonomy **Ruby**
- Developed a **CMS** from scratch for another church website **Ruby, Rails, HAML/SASS, MongoDB**
- 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|XML**-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 **MSSQL, XML, VBA**
  - Updated and maintained some websites **PHP, HTML, CSS, MSSQL, MySQL**

Education

Sandhills Community College; Pinehurst, NC; 2001 spring semester

Pensacola Christian College; Pensacola, FL; 2000 spring semester

- Computer Science major

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