

JEREMY MCANALLY

PROFILE

- Ten years programming experience (hobby, freelance, and staffed) with a variety of languages.
- Familiarity with Ruby, C#, Python, and PHP programming languages and their environments on Windows, Mac OS X, and Linux.
- Seven years experience with Linux and Mac OS X.
- Author of numerous books on software development with Ruby and JavaScript.
- Presented on Ruby and Ruby On Rails in various venues.
- Understanding of industry standard software engineering and design practices.

EXPERIENCE

SOFTWARE ARCHITECT, INTRIDEA JANUARY 2010 UNTIL PRESENT

As a software architect, lead teams in development efforts with Ruby on Rails, Appcelerator Titanium, and other iPhone/iPad technologies for clients.

RAILS DEVELOPER, ENTP FEBRUARY 2008 UNTIL JANUARY 2010

Responsible for maintenance programming and new feature development on Lighthouse. Develop projects in Ruby on Rails for clients such as Disney and Oracle (Oracle Mix).

RAILS DEVELOPER, CNET (CHOW.COM) NOVEMBER 2007 UNTIL FEBRUARY 2008

Developed an extensive integration test suite for existing legacy codebase. Added new caching layer based on the Interlock project that improved site performance immensely. Also responsible for fixing major bugs in searching and indexing that were affecting site performance.

RAILS DEVELOPER, DLI JUNE 2007 UNTIL JANUARY 2008

Responsible for the development of a collection of web applications for the Producers Guild of America using Ruby on Rails. The applications power client's elections for various awards and provide the Guild with a centralized hub for social interaction and information.

RAILS DEVELOPER, EASTMEDIA JUNE 2007 UNTIL AUGUST 2007

Developed a large web application for the McGraw-Hill Companies using the Ruby on Rails web framework. The application is used as a marketing tool and houses all of the supplementary content for client's reading books used in schools across the nation.

DEVELOPER, VARIOUS CLIENTS FEBRUARY 2006 UNTIL MAY 2007

Development of various systems using Ruby and Ruby On Rails for employers in various contexts, including remote and on-site.

DEVELOPER, JOHNSON BIBLE COLLEGE JANUARY 2005 UNTIL DECEMBER 2005

Responsible for developing a number of new applications that power the campus along with maintaining or porting legacy code. Projects completed include an automatic host registration and blocking system for campus network and a security system utilizing custom scanning hardware that handled dorm door security, event attendance, and cafeteria account usage.

SYSTEMS ADMINISTRATOR, UAH JANUARY 2004 UNTIL AUGUST 2004

Responsible for overseeing about 100 systems and developing software using C# to aid in administration of these systems. Software developed includes an automated inventory system and a distributed XML agent system for widespread administration automation.

EDUCATION

Troy University, Troy, AL — **B.A. History (Social Science minor)**

Graduation in 2010

Johnson Bible College, Knoxville, TN — **B.A. Preaching**

90 hours completed

University of Alabama at Huntsville, Huntsville, AL — **B.S. Computer Science**

15 hours of C.S. completed

PRESENTATIONS

JIVE TALKIN': DSL DESIGN AND CONSTRUCTION MOUNTAINWEST RUBYCONF 2009

There's a lot of FUD for and against DSL's, and this presentation cut through a lot of the B.S. and presents the costs and benefits in a straightforward and intellectually honest manner with a pinch of sarcastic humor and a dash of LOLCATS.

RUBY + MYSQL.NEW(BIE) MYSQL CONF AND EXPO

A discussion of the basics of using MySQL with Ruby, including coverage of the various low level adapters like DBI and DataObjects and higher level ORMs like ActiveRecord and DataMapper.

ACTIVERECORD UNDER THE MICROSCOPE MYSQL CONF AND EXPO

A look at ActiveRecord up close, including how its mapping works, the SQL it generates and how these components can be improved.

CAMPING OUT RUBY FOOLS 2008

A talk on the basics of using Camping, _why the lucky stiff's web development framework, when and why to use Camping as opposed to Rails or something else, and how to correlate all the knowledge that Rails developers have built up to its corollary in Camping. This talk is updated to track with recent changes to Camping.

DOCUMENTED PROOF: WHY DOCUMENTATION MATTERS RUBYFOOLS 2008

Documentation is one of the most overlooked features of open source software, by users and developers alike. This talk will discuss why developers should document their code, what makes "good" documentation, and show a few tools to help with Ruby documentation.

DEEP RUBY MOUNTAIN WEST RUBYCONF 2008

A primer on Ruby's dynamic features which will acts a platform for other talks at the conference to spring from. Features discussed will be open classes, singleton objects, code evaluation and generation, and duck typing.

GLUEBY EMERGING TECH IN THE ENTERPRISE

This talk discusses integration techniques with Ruby, offering a number of cross references and experiences which show Ruby in action.

GOING CAMPING GORUCO 2007

A talk on the basics of using Camping, _why the lucky stiff's web development framework, when and why to use Camping as opposed to Rails or something else, and how to correlate all the knowledge that Rails developers have built up to its corollary in Camping.

RUBY BOOTCAMP HSV.RB

A discussion of intermediate to advanced Ruby topics, including metaprogramming and using dynamic typing as an effective development tool.

THE HUMBLE LITTLE RUBY TALK RUBY EAST 2007

A talk on the Ruby language from the very basics of using puts to put naughty phrases on the screen all the way to serving up your favorite web page from WEBrick or connecting to your favorite web service.

EVIL SYNTAX AND METAMAGIC HSV.RB

Ruby has a lot of syntax that can be totally evil: you can twist the innards of objects until they squeal, raze the internals of any class, and set fire to the beautiful object hierarchy your co-workers have setup.

PUBLICATIONS**THE HUMBLE LITTLE RUBY BOOK SELF-PUBLISHED / NO STARCH**

An introductory Ruby text, written in a light, whimsical style. It is available for free in PDF format and in print for \$10 from its website. Since its publication and feature on InfoQ, the book has been downloaded over 100,000 times. It is currently being revised to be published on No Starch Press.

More information: <http://www.humblelittlerubybook.com>

RUBY IN PRACTICE MANNING PUBLICATIONS

An "enterprise cookbook," with discussion of real-world development problems and their Ruby solutions.

More information: <http://www.manning.com/mcanally>

WEB SCRIPTING POWER TOOLS O'REILLY (CONTRIBUTING AUTHOR)

A walkthrough of recent JavaScript techniques and libraries. Contributed chapters include discussions of Scriptaculous, Prototype, and advanced JavaScript techniques.