

Anthony Drake

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Over **10 years** of professional experience developing web sites and web applications both in a team environment and working alone. I am a strong believer in doing things right the first time and striving for obtainable **long term goals** rather than short term gains via gut reactions. The thrill of using programming to **solve problems** with creative solutions is what I enjoy most about my career.

Skills and Expertise

Proficient

Ruby (1.9 and 2.x)
Ruby on Rails
PostgreSQL
jQuery + JavaScript
HTML + CSS

Knowledgeable

Sinatra
Redis
MiniTest
Linux (CentOS, Arch)
NGINX

Git
MySQL
macOS / OSX
Microsoft Office Suite

Used Previously

PHP
Adobe ColdFusion
Apache
Visual Basic 6

Experience

Springbuk Senior Software Engineer July 2017 – Present

MOBI (mobiwm.com) Senior Web Developer June 2011 – July 2017

Technologies Used: Ruby on Rails, jQuery, PostgreSQL, NGINX, Redis, memcached, Solr

- Helped design and implement custom web reporting framework and related features
- Implemented process of importing and error checking of client employee information and raw mobile carrier data for later use and bill optimization
- Lead major project to upgrade core application to latest Rails and Ruby version
- Mentored developers regarding technical and architectural questions and promoted best practices
- Worked closely with team leads to help promote cross-team collaboration

GoNintendo.com / GoingSony.com Web Developer, Server Admin Oct 2006 – Present

Technologies Used (Current): Ruby on Rails, PostgreSQL, NGINX, Redis, memcached, Bootstrap

Technologies Used (Defunct): PHP, MySQL, lighttpd

- Migrated disjointed WordPress and phpBB site into a unified, custom built PHP site (July 2011)
- Rebuilt site and migrated from PHP / MySQL to Ruby on Rails / PostgreSQL (May 2015)
- Implemented mobile-friendly custom story authoring and commenting system
- Maintains and updates existing web server running CentOS

Bluefish Wireless, Inc. Web Developer April 2008 – June 2011

Technologies Used: Adobe ColdFusion, Ruby on Rails, MySQL, jQuery, Prototype

- Built and maintained fully customized web ordering and reporting client web portals
- Maintain and improved internal CRM and order ticketing system
- Built internal IT change request system

Drake Web Development

Owner, Web Developer

June 2006 – June 2008

Technologies Used: PHP, MySQL, Apache

- Web developer freelancer
- Created and maintained the websites for six small business owners

Education

Indiana University-Purdue University at Indianapolis

2005 – 2009

Bachelor of Science, Computer Information Technology, Web Development

- James D. Bercaw Distinguished Technology Student Award (April 2009 Recipient)
- IUPUI Gamers Guild Webmaster (2006-2009)

Side Projects

active_reporting

https://github.com/t27duck/active_reporting

A Ruby gem that implements Relational Online Analytical Processing (ROLAP) features and terminology on top of the ActiveRecord API.

has_config

https://github.com/t27duck/has_config

A Ruby gem for record-specific configuration within ActiveRecord models.

Porygon

<https://github.com/t27duck/porygon>

An IRC bot built for the GoNintendo and GoingSony chatrooms using the chinch gem. Includes a companion Rails 5 application for log viewing and some configuration.

Mallard

<https://github.com/t27duck/mallard>

A self-hosted, single-user web RSS reader using Sinatra.

jQuery.naw

<https://github.com/t27duck/jquery.naw>

Not A WYSIWYG - A light weight and flexible jQuery plugin for editing content in a HTML text area.

Presentations

Reporting on Rails - ActiveRecord and ROLAP Working Together

RailsConf 2017

<https://www.youtube.com/watch?v=MczzCfTQGfU>

Arbitrary Multi-Tenant Configuration for Fun and Profit

Indy.RB Sept 2017

https://www.youtube.com/watch?v=U_u2w7qNRWg