

Ryan V. McGowan

EDUCATION

Bachelor of Science, Computer Science & Engineering
The Ohio State University, Columbus, OH
Expected Graduation: June 2013
Overall GPA: 3.675 – Major GPA: 3.841

2092 Middlesex road, Columbus, OH 43220

ryan@ryanmcg.com – (614) 678-4408 – RyanMcG on GitHub

COMPUTER SKILLS

Languages: C, C++, Clojure, CSS, Java, Javascript (jQuery, ExtJs), PHP, Python, SQL (i.e. MySQL, PostgreSQL)

Operating Systems:

- Familiarity with common operating systems (i.e. Windows, Mac OS X)
- Extended experience with *NIX (e.g. Debian, Ubuntu, Arch Linux) especially command line

Software:

- Experience with many *NIX commands and Regular Expressions
- Experience with development tools for version control and productivity (e.g. Mercurial, Git, SASS, virtualenv)

Frameworks and Packages:

- Experience developing for and using Drupal, and Wordpress
- Some Android Experience
- CakePHP (a PHP based MVC framework)
- Flask (a micro web framework for Python)

EXPERIENCE

Lead Web Developer

Summer 2010 - Summer 2011

StudioCT – (614) 247-8747 – a small Communications Technology office dealing in print media, identity, and website solutions

- Acted as an experienced consultant on several running projects immediately after hiring
- Given lead role on the development of several websites built with CMS's including WordPress and Drupal despite having no prior experience with either platform
- Developed several WordPress plugins to display content using jQuery and AJAX to improve user experience

Tech Intern

Summer 2011 - Autumn 2011

JackThreads – JackThreads.com – A fast growing e-commerce site that uses flash sales to sell clothing and accessories for men.

- Made several console tools for the use of employees to do a variety of tasks.
- Experience with CakePHP, an MVC framework. Created controller actions, views, and modified existing models
- Created SQL scripts and Cake shells to do a variety of maintenance tasks often involving large sets of data
- Improved automated fraud system and created ExtJs interface to free or deleted suspected orders

Freelance Web Developer

Winter 2010 -

- Made a simple website with a single page design allowing the user to jump to the desired content
- Created front-end and PHP application on top of WordPress for halfines.com

Web Implementation Team for the Ohio State Libraries – Intern

Fall 2011 -

- Working on large, opensource Java application used for document management (Dspace)
- Helped create infrastructure and queries for reports
- Created curation task to prepend a citation page to PDFs managed by DSpace

EXTRA-CURRICULAR ACTIVITIES

President of the *Collegiate Web Developers Group*, a relatively new student organization at The Ohio State University which is just starting to gather clients and develop its own site. Currently, weekly meetings involve students working together on a web related technology (e.g. Ruby on Rails, Nodejs, HAML, Coffeescript).

- Increased membership
- Got organization involved with local meetup groups, and organizations