Ryan V. McGowan

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EDUCATION

Bachelor of Science, Computer Science & Engineering
The Ohio State University, Columbus, OH
Expected Graduation: June 2013
Overall GPA: 3.665

COMPUTER SKILLS

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

Operating Systems:
- Familiarity with common operating systems (i.e. Windows, Mac OS X)
- Extended experience with Linux (e.g. Debian, Ubuntu, Arch Linux) including UNIX commands
- Some Experience with FreeBSD

Software:
- Efficient with command line and text-based tools (particularly fond of vim)
- Experience with many UNIX commands and Regular Expressions
- Experience with development tools for version control and productivity (e.g. Mercurial, Git, SASS, HAML)

Frameworks and Packages:
- Experience developing for and using Drupal, and Wordpress
- Some Android Experience
- CakePHP (a PHP based MVC framework)

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 halflines.com

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 memebership
- Got organization involved with local meetup groups, and organizations