

David Lohmeyer

Web Coordinator at Acton Institute

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I've been making websites for over half my life. I have a BS in Computer Information Systems from Grand Valley State University and I work as a professional web developer. I design, program, and manage web servers. I'm most familiar with: Drupal, Wordpress, Linux, Javascript, iOS, Android, and Windows Phone.

EXPERIENCE

Acton Institute

May 2010 to Present

Web Coordinator

- Develop and maintain websites with content management platforms including Drupal, Wordpress, Moodle, PKP Open Journal Systems, Magento, Ruby on Rails, CodeIgniter, CMS Made Simple, and ExpressionEngine.
- Develop and maintain iOS, Android, and Windows Phone mobile applications with Objective C, Java, C#, PhoneGap/Cordova, and jQuery Mobile.
- Design web and print graphics for promotions and events using Photoshop.
- Design and develop marketing websites and landing sites for promotional purposes using PHP.
- Use version control software (Git and Subversion).
- Use the following programming languages on a day-to-day basis: PHP, Ruby, CSS, HTML, Javascript.
- Optimize the front end of all Acton sites using best practices.
- Optimize websites with best practice Search Engine Optimization (SEO).
- Maintain remote Slackware Linux web server, local Mac OSX git server, and Amazon AWS instances.
- Maintain a custom a BigBlueButton video conferencing installation on Amazon AWS for use with e-learning platform.

Red Five IT

October 2008 to Present

Web Developer

- Design websites using Drupal, Wordpress, Joomla, PHP, and Adobe Photoshop.
- Maintain remote Fedora Linux (Apache) and Windows Server 2008 (IIS) web servers and migrate new clients to our hosting platform.
- Work with clients to build integrated web systems and new websites.

Grand Haven Area Public Schools

May 2008 to August 2009

Intern

- Worked with network administrator to improve network security.
- Created Windows batch files to target and eliminate malicious software.
- Performed computer hardware upgrades in 10 different schools in Grand Haven.
- Installed new network printers throughout all Grand Haven schools.

- Unpacked and setup new HP ProLiant servers.

Enemy Territory Fortress

2004 to 2005

Level Designer & Artist

- Worked with a team of game developers to port the Quake 3 Fortress mod to Wolfenstein: Enemy Territory.
- Designed and updated all game levels using GTKRadiant.
- Designed front end user interface with Adobe Photoshop.
- Used Subversion to maintain version control.

EDUCATION

Grand Valley State University

2005 to 2009

Bachelor of Science, Computer Information Systems

SKILLS

Web Development, Web Design, Mobile Applications, Drupal, Wordpress, PHP, Ruby on Rails, JavaScript, HTML, MySQL, Java, Apache, Git, HTML5, SASS, jQuery, Photoshop, jQuery Mobile, Android Development, iOS development, Windows Phone Development, C#, Linux, Amazon EC2, Objective-C, Unix Shell Scripting, Windows 8, CSS, AngularJS

PROJECTS

Acton University for iOS, Android, and Windows Phone

Built a conference app for Acton University with Phonegap and jQuery Mobile that utilizes JSON data output from Drupal. The app features a schedule, list of speakers, and also displays social media activity.

Acton Institute iOS, Android, and Windows Phone Apps

Learned Objective C and used Java to create the Acton Institute mobile apps. They leverage the Acton mobile site heavily, which was also created during this process.

Religion & Liberty Newsstand App

Developed a Newsstand application for Acton Institute's quarterly publication, Religion & Liberty. Includes push notifications and automatic background downloading.

Discover Acton

<http://www.discoveracton.org>

Created a new approach for finding Acton Institute's wide array of projects and initiatives by building this intuitive web app. Technologies used include AngularJS for the site's back end, MongoDB and Twitter Bootstrap. The site is fully responsive and works on all mobile

platforms.

Acton University

<http://university.acton.org>

Worked on a team to build the Acton University website using Drupal. The site includes a sophisticated registration and participant management process for a personalized conference with over 700 attendees each year.

Acton Institute International Websites

Designed and implemented a customized Drupal 7 theme to use as a base for Acton's International websites. The project includes a set of seven websites in French, Italian, Spanish, German, Portuguese, Arabic, and Chinese, each with unique content.

Newsletter Maker Ruby on Rails App

This private Ruby on Rails application is used internally at Acton to build HTML newsletters based on predefined templates with a WYSIWYG interface. Its purpose is to empower staff to create their own newsletters.

Acton PowerBlog Website

<http://blog.acton.org>

Redesigned the Acton blog in Wordpress.

Acton Institute Data Migration

<http://www.acton.org>

Worked on an Agile project team with local software development firm to migrate Acton's proprietary CMS website with over 3,500 pages to Drupal.

AU Online e-Learning Initiative

<http://auonline.acton.org>

Designed a customized Moodle theme and website for Acton's online learning platform. Installed and customized the BigBlueButton open source video conferencing software on Amazon AWS and integrated it with Moodle.

Journal of Markets & Morality Website

<http://www.marketsandmorality.com/>

Migrated Acton's academic journal to the Open Journal Systems (OJS) platform by PKP and designed a custom responsive design.

Amazon Review Monitor Ruby on Rails App

This internal Ruby on Rails app is used by Acton to monitor Amazon for new reviews on their books. It utilizes the Amazon Product API in order to check for new reviews.