# Jonathan Myles DeLaigle

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Drupal profile: <a href="http://drupal.org/user/103553">http://drupal.org/user/103553</a>
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# **Software Engineer**

# **Highlights of Expertise:**

- Software Design & Development
  - Debugging & Problem Resolution
- Requirements Gathering
- Technical & User Oriented Documentation
- Solutions Development
- Technical Support
- Keen Attention to Detail

#### **Technical Proficiencies:**

Platforms:	Linux, Mac OSX, Windows
Tools:	Apache, Chef, Compass, Drupal, Joomla!, jQuery, Linux, LibreOffice, MySQL, OpenOffice, REST, Revision Control Systems (GIT, SVN, and CVS), SASS, Silex, SOAP, Symfony, Vagrant, Vim, Wordpress
Languages:	Bash, C#, C++, HTML5, CSS3, JavaScript, Java, Perl, PHP, Python, Ruby, UML, XML, XHTML, XPATH

#### **Work Experience:**

Independent Consultant, Augusta, Georgia Software Engineer

May 2014 – Present

### Mediacurrent, Alpharetta, Georgia

July 2013 - May 2014

Senior Drupal Developer

- o Lead or co-lead Developer on several high profile, enterprise websites
- Co-architected and implemented an internal development platform based on Vagrant, Chef,
   Git. and Drush
- Fixing Vagrant+Chef client implementations
- o Building and assisting in architecture in a package management system
- Analyzing and refactoring code bases for security, performance, and standardization
- Writing unit tests to assist in code refactoring
- Reviewing and instructing junior software engineers and interface specialists on code for standardization, security, performance, and clarity
- Analyzing, architecting, and building migrations from older versions of Drupal, Joomla!, and Wordpress to Drupal 7
- Managing and executing site deployments

#### Web Developer

- Lead or co-lead Developer on several high profile, enterprise websites
- Generate technical specifications, write implementation plans, and provide estimates on several projects
- Acting in-house expert on mobile, SaaS(SOAP, REST), and Drupal contributed module Domain Access
- Multi-task as an integral team member on several concurrent projects
- Develop, design, and maintain custom Drupal modules that integrated with proprietary data via propagation, replication, and provisioning
- Develop, design, and maintain several user authentication / single sign-on solutions that worked with propriety and LDAP services
- Develop modules that integrated with Drupal contributed modules such as Apache Solr, Ctools, Domain Access, ECK, EntityAPI, Entity Translation, FacetAPI, Fieldable Panels Panes, LDAP, Media, Panels, Views, and Views Slideshow
- Develop migration solutions from Basecamp, CSV, Drupal, XML, HTML, MS SQL, MySQL, and Wordpress into Drupal
- Develop Varnish rules specific for Drupal and mobile browser detection
- Develop field amalgamation and specific rules for search re-indexing for Apache Solr and Drupal
- Debug internal and third-party backend and frontend issues
- o Communicate with clients to retrieve specifications and to clarify bug reports
- Communicate with third-party development staff for training and obtaining information on custom and proprietary systems and software
- Work in small, remote teams via phone, IRC, and e-mail
- Help create development standards that were implemented and led to cleaner code and better organization among team projects
- Assist system engineers with Varnish, Memcache, and Drupal specific LAMP configuration and setup
- Integrate Drupal sites with OpenX

#### Morris DigitalWorks, Augusta, Georgia

July 2006 – August 2008

Associate Web Developer, January 2007 – August 2008

- Lead Developer on several medium-level websites
- Provided estimates for individual tasks
- Developed custom modules that met requirements for magazines, radio and newspaper websites
- Developed migration solutions from CSV, XML, HTML, proprietary systems, and databases into Drupal
- Assisted in the development of the Domain module
- Assisted system engineers with information on how to setup and maintain PHP-driven websites on LAMP systems
- Communicated directly with internal business units to provide 2<sup>nd</sup>-tier support and to retrieve requirements
- Developed a shopping cart interface in Perl that provided integration to a proprietary inventory management and shipping solution
- Trained business unit's development and administration staff on Drupal and Joomla!

- websites and development
- Developed a Flash based image carousel with Drupal and Joomla! integration
- Created user and system level documentation
- o Developed various website administration tools in Perl

#### Intern, July 2006 – January 2007

- Demonstrated the ability to learn quickly and effectively proprietary and open source languages, software, and procedures
- Worked as a team member to provide first generation open source publishing solutions to print media

## **Volunteer Experience:**

Refresh Augusta

October 2009 – Present

Speaker and Member

### **Drupal community**

January 2007 – Present

Contributing Member

- Provide support in IRC and forums.
- Lead developer and/or co-maintainer on several contributed modules such as Domain Access, Domain path, Drush Make Sync, Embed Views Display, and Views Slideshow Liquid Carousel.
- Provide documentation
- Assistant mentor for Google Summer of Code for 2009 & 2010
- o Developed Vim snippets generation script for Drupal.
- Created issues and patches for suggested features and bug fixes.
- Attended Drupalcon
  - Boston 2008
  - Szeged, Hungary 2008
  - DC 2009
  - Chicago 2011
  - Denver 2012
  - Portland 2013
  - Austin 2014

# Linux User's Group Augusta

2005 - Present

Speaker and Member

Previous site maintainer

### **Education Experience:**

Georgia Regents University, Augusta, Georgia

2007 - Present

o Bachelor of Science in Computer Science

# Augusta Technical College, Augusta Georgia

2004 - 2006

o Associates of Applied Science in Computer Programming