

# Jonathan Myles DeLaigle

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## Software Engineer

### Highlights of Expertise:

<ul style="list-style-type: none"><li>• Software Design &amp; Development</li><li>• Debugging &amp; Problem Resolution</li></ul>	<ul style="list-style-type: none"><li>• Requirements Gathering</li><li>• Technical &amp; User Oriented Documentation</li></ul>	<ul style="list-style-type: none"><li>• Solutions Development</li><li>• Technical Support</li><li>• Keen Attention to Detail</li></ul>
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### Technical Proficiencies:

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

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### Work Experience:

Independent Consultant, Augusta, Georgia

May 2014 – Present

#### *Software Engineer*

- Universal “drop in place” engineer for teams at various levels
- Critical path developer for high profile enterprise websites
- Reviewing and instructing junior software engineers and interface specialists on code for standardization, security, performance, and clarity
- Task estimation and consultant for technical implementations
- Create/maintain integrations for PivotalTracker, Salsa, ActionNetwork, and Jenkins
- Building and maintaining Vagrant+Chef PHP web development platform
- Managing and executing site deployments
- Maintaining websites for clients including additional features and security updates

Mediacurrent, Alpharetta, Georgia

July 2013 – May 2014

#### *Senior Drupal Developer*

- 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
- 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

Advomatic, New York, New York

August 2008 – July 2013

*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
- 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!
- Developed a Flash based image carousel with Drupal and Joomla! integration
- Created user and system level documentation
- 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  
*Speaker and Member*

October 2009 – Present

Drupal community  
*Contributing Member*

January 2007 – Present

- 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
- 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  
*Speaker and Member*

2005 – Present

- Previous site maintainer

**Education Experience:**

Georgia Regents University, Augusta, Georgia

2007 – Present

- Bachelor of Science in Computer Science

Augusta Technical College, Augusta Georgia

2004 – 2006

- Associates of Applied Science in Computer Programming