

# Alex Moore

## Web Developer - Y-12 National Security Complex

Knoxville, TN - Email me on Indeed: [indeed.com/r/Alex-Moore/0e6bcf7dcce58120](https://www.indeed.com/r/Alex-Moore/0e6bcf7dcce58120)

- Three (3) years of Drupal experience (versions 6 and 7). Including custom module development, theming, and developing with features.
- Currently in Drupal 8 training through Acquia and preparing to converting several larger database driven sites.
- Member of Drupal.org, Acquia, and Acquia Academy.
- Led Drupal 7 backend training session for Y-12 web group. Topics included using modules, building theme elements, adding and using content types, using blocks and building views.
- Led Drupal 6 backend training sessions for First Baptist Church Missionary teams. Topics included using blocks, creating content types, and creating and using menus.
- One (1) year of experience using GIT and Drush.
- One (1) year of experience using Angular JS and Ember
- One (1) year of experience using Dojo JS
- Two (2) years of experience using Charts JS
- Three (3) years of experience using WordPress. Including theme and plugin development.
- Two (2) years of experience using Joomla. Including theme development.
- Seven (7) years of web development experience, using PHP, jQuery, and Apache Solr.
- Seven (7) years of database development experience, using MySQL Database.
- Nine (9) years of web development experience, using JavaScript.
- One (1) year of experience using Apache Solr.
- One (1) year of experience using Oracle.
- Three (3) years of experience using Twitter Bootstrap framework.
- Three (3) years of experience using Groundwork CSS framework.
- Three (3) years of experience using SOAP to consume SAP web services.
- Web development experience in the US Department of Energy (DOE) since 2010.
- DOE Q Clearance (active)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## WORK EXPERIENCE

### Web Developer

Y-12 National Security Complex - Oak Ridge, TN - 2010 to Present

Project: Visual Asset Library

- Using Drupal 7, Solr, jQuery, and CSS in a LAMP environment; created the Visual Asset Library, the digital repository of all the multimedia created at Y-12. Created a custom responsive Drupal template, using HTML, CSS, and JavaScript. Configured the Solr module to improve search on the site.
  - Drupal Modules include: Chaos Tool Suite, Views, Token, Pathauto, CKEditor, JQuery Update, Lightbox 2, Devel, Panels, Entity, Token, Islandora, Solr

Project: Y-12 Public Site ([www.y12.doe.gov](http://www.y12.doe.gov))

- Converted the Y-12 Public Website to Drupal 7, using Drupal 7, CSS, and jQuery in a LAMP environment. During this conversion, developed the responsive theme, various content types, and the Oral History Video

Module that allows users to navigate video content. Used jQuery and CSS to implement a mobile theme for handheld devices.

- Drupal Modules include: Chaos Tool Suite, Views, Token, Pathauto, CKEditor, JQuery Update, Lightbox 2, Devel, Panels, Entity, Token, Islandora, Solr
- Custom Drupal Modules: Oral History Video - allows users to navigate video content.

Project: CNS Public Site (<http://cns-llc.us/>)

● Converted the CNS Public Website to Drupal 7, using Drupal 7, CSS, jQuery, Drush and GIT in a LAMP environment. During this project created a custom theme to convert the CNS public website from Wordpress to Drupal 7. GIT was used to manage files across the development, staging, and production servers. Drush was employed to maintain and update Drupal core and modules.

- Drupal Modules include: Chaos Tool Suite, Views, Token, Pathauto, CKEditor, JQuery Update, Lightbox 2, Devel, Panels, Entity, Token, Islandora, Solr

Project: Internal Web Templates

● Created the current internal web template for Y-12 sites. Using PHP, HTML5, CSS3, JavaScript, jQuery, SOAP, and MySQL, created a feature-packed template that allows developers to rapidly create mobile-ready sites for customers. I also created API's using object-oriented programming concepts, such as interfaces and classes, that allow the main intranet site to consume data from smaller internal sites as XML.

Project: ArborText Document Templates

- Using XML and XSLT I created several DTD's and templates for document creation in Arbortext

Project: Social Media Simulator

● Using PHP, jQuery, MySQL, HTML5, and CSS3 in a LAMP environment; created a web app for the Emergency Response Organization that allows the site Social Media team to practice tracking rumors in a Twitter-like environment. By allowing multiple users to tweet as the public, the Social Media team can track rumors and coordinate with other organization members to develop response plans and communicate with the public.

Project: Classification Backend

● Created a new backend for the Classification office that allowed the group to have full control over their information, using PHP, jQuery, MySQL, and Bootstrap 3. The new backend allowed users to manage every aspect of their business, including tracking documents, reviewer information, and statistics. The site also includes multiple spreadsheet views. Overhauled the frontend, using PHP, JavaScript, CSS, and MySQL.

Project: Ideas Program

● Using PHP, jQuery, MySQL, HTML, and CSS, developed the Ideas Program website. This site allows the company to receive ideas from employees and determine if their idea would be cost-effective. The site also allows administrative users to assign Subject Matter Experts to the project and track it to implementation.

Project: Issue Tracker

● Created an Issue Tracking System for the Public Affairs Group, using PHP, jQuery, MySQL, HTML, and CSS. This system allows the group to monitor what the media is discussing about Y-12, which assists Public Affairs in coordinating and executing effective communication plans.

## **Web Developer**

THE BINGHAM GROUP - Knoxville, TN - 2009 to 2010

Project: First Baptist Church Missionary Kiosk

- Using Drupal 6, created a site for First Baptist Church to display on touch screen kiosks in the church. Created a custom theme for the kiosks and a custom backend theme for the administrative users. Developed custom content types for each missionary team.

Project: Click Funeral Home

- Developed a site for Click Funeral Home, using WordPress with custom plugins that allowed users to create unique logbooks for each obituary. This feature allowed users to leave condolences with custom shortcodes.

Project: Bryant Boats (2009 Webby Award Winner)

- Using HTML, CSS, and Javascript; I created the front end for the Bryant Boats website which received a Webby award for design.

## **Web Developer**

Smoky Mountain Property Management INC - Sevierville, TN - 2008 to 2009

Project: SEO Sites

- Using WordPress, HTML, CSS, and JavaScript, create sites using targeted SEO content to drive traffic back to main cabin rental sites. Created custom themes for each of these sites.

## **Web Developer**

N2 THE NET, LLC - Cookeville, TN - 2007 to 2008

Created and maintained customer sites, using Joomla, HTML, and CSS. Developed custom Joomla themes for each site based on Photoshop layouts, created by the designers. In this role I created approximately twenty (20) websites including:

- Project: Cookeville Fall Festival

- Using Joomla, HTML, and CSS; I developed the functionality for the 2008 Cookeville Fall Festival based on Photoshop layouts from the designers. The Joomla backend allowed users to update events and articles related to the festival.

- Project: Church Templates

- Using Joomla, HTML, and CSS; I developed a standard Joomla backend for church websites. This allowed administrative users to make updates to the site and manage site content including sermon notes, events, and news updates.

## **EDUCATION**

### **Bachelor of Science in Web Design**

Tennessee Technological University - Cookeville, TN  
2007

## **SKILLS**

CSS (10+ years), GIT (7 years), HTML (10+ years), JavaScript. (9 years), jQuery (7 years)

## **ADDITIONAL INFORMATION**

Skills

Operating Systems: Linux, IIS

Languages/Tools: Drupal (6,7,8), WordPress, Joomla, PHP, HTML, CSS, JavaScript, jQuery, XML, XSLT, GIT, Drush, JQuery, Angular JS, Ember, Charts JS, Dojo JS

Databases: MySQL, Oracle