

**KENNETH S. ROBINSON**

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**CAREER SUMMARY**

Senior systems professional with many years' experience in the computer industry. Experienced in Drupal 7 Custom Module development; Drupal 7 installation, security; web hosting/managing (cPanel) and system administration (OpenVMS, some Linux). Effective problem solver and multi-tasker, able to work with users and managers alike to accomplish goals. Website development since 1995. Looking for a full time, permanent position.

**WORK AND CONSULTING EXPERIENCE**

**FREELANCE DRUPAL/PHP WEBSITE DEVELOPER, Ongoing**

- Short term freelance/consulting positions, March 2013 – Present
  - **EGT Global Trading.** This company helps inventors get their inventions manufactured in China and imported back to the United States. This is a redesign of their original site. Done in Drupal 7. <http://egtglobaltrading.com/>
  - **Edietolchin.com (Writer's website).** This is a Drupal 7 website that highlights the writer's works. It uses a responsive design. <http://edietolchin.com/>

Please see [http://rbnsn.com/new\\_home/portfolio](http://rbnsn.com/new_home/portfolio) for my portfolio

**MCGRAW HILL EDUCATION – Web Developer, *February 2014 – Present***

**Technologies:** PHP5, Soap, CSS, HTML5, jQuery, Magento 1.9

- Wrote/debugged utility PHP scripts that used the PHP SoapClient class.
- Rewrote some of the small web forms to make them more secure.
- Working on fixing security problems in older PHP scripts.
- Working on moving the entire website to a new server with a newer version of PHP. The scripts need to be updated since many used deprecated and obsolete PHP functions.
- Modified/debugged PHP scripts as needed when problems were found or when specifications changed.
- Rewrote the ecommerce part of the web site to interface with McGraw Hill Education APIs that used Chase Orbital for processing credit cards. The code was in PHP & jQuery.
- Helped migrate the mhprofessional.com web site from the custom coded PHP to a Magento based site.

**OST GLOBAL – Drupal Developer Consultant, *December 2013 – February 2014***

**Technologies:** Drupal 7, PHP5, CSS, HTML5, jQuery

- Worked on a website for FEMA
- Wrote custom modules interacting with the Forms API, Node API, Views API and other Drupal APIs
- Used Views in conjunction with Panels
- Modified theme templates for custom content types
- Was part of a team of about a ½ dozen people with daily status calls.

**IVORY SYSTEMS -- Drupal Architect/Developer (consultant at Kyocera), *October 2012 – February 2013***

**Technologies:** AIX, Redhat, Drupal 7, PHP5, CSS3, HTML5, Drush, jQuery, sh, bash, Apache, AJAX

- Worked on a Drupal 7 project for Kyocera in Fairfield, NJ.
- Wrote many custom modules to retrieve data from the corporate DB2 database, merge that data retrieved via views in Drupal, and display it in a consistent manner.
- Configured the environment on an AIX 6.1 machine: Installed & configured Apache, MySQL, and PHP.
- Created the website from scratch using PSD mockups. All page layouts on the site were done using panels and the Ninesixty theme.
- Moved the working environment from AIX to Redhat and made sure everything still worked.
- Documented how to move the site/code between development and production environments.
- Mentored non-Drupal programmers on using/configuring/programming Drupal. Reviewed their code.

**DYNTEK -- Drupal Developer (consultant at DoITT), *June 2012 – July 2012***

**Technologies:** Aquia, Drupal 7, PHP5, CSS, HTML

- Worked on a project for the New York City Department of Information, Technology, and Telecommunications (DOITT)
- Created a landing page from a mock-up (see portfolio link).

**DATACOLOR – Web Developer, *August 2011 – January 2012***

**Technologies:** Redhat, Drupal 6, PHP5, CSS, HTML, Drush, jQuery, bash, Wordpress, AJAX, Apache

- Continued to work on the Datacolor website (Drupal 6, PHP, MySQL, jQuery, CSS) that I started as a consultant. See the job below.
- Helped move the website to a faster server and diagnose any problems that cropped up due to differing configurations.
- Analyzed custom modules written before I started for performance problems. Rewrote sections of those modules to fix the problems found.
- Installed and configured a WordPress site.
- Worked on converting a custom Drupal module to a WordPress plugin.

**ROBERT HALF TECHNOLOGIES – Drupal Developer (consultant), *April 2011 – August 2011***

**Technologies:** Redhat, Drupal 6, PHP5, CSS, HTML, Drush, jQuery, bash, AJAX, Apache

- Worked on a six week project at Fox Chase Cancer Center solving problems on the web site <http://pubweb.fccc.edu/bodyandsoul/>. Added the drop down menus, fixed the Lightbox picture display and fixed the overall look and feel of the site
- Worked on a project at Datacolor to repair and enhance their website.
- Also involved in setting up a Subversion repository and putting source under source control, analyzing current web site for performance problems, cleaning up installation and updating Drupal and contributed modules to be current.

**UST-GLOBAL, Consulting at Johnson & Johnson – Project Manager (consultant), *September 2010 – January 2011***

**Technologies:** Linux shared hosting, Drupal 6, PHP5, CSS, HTML, Drush, jQuery, bash

- Managed an off-shore team of developers migrating web sites written in JAVA to Drupal 6. Scrum management is being used with daily meetings with the off-shore Scrum Master and developers.
- Wrote some “proof of concept” modules for the off-shore teams to implement.
- Contributed to the high level Drupal Architecture of one of the sites being migrated.

**THE TOTEM GROUP, Consulting at Jersey Cow -- Drupal Developer (consultant), *July 2010 – September 2010***

**Technologies:** Redhat, Drupal 6, PHP5, CSS, HTML, Drush, jQuery, AJAX

- Developed Drupal modules as part of a LMS (Learning Management System) to be used by teachers of mentally handicapped people. The modules interfaced with previously written (non Drupal) script that displays either the books to be read or the assessment questions (storing the number of tries to answer each question). Another module displays the results of the assessments. Communication between the Drupal module and the non-Drupal code was done via the Services (v2) module using the JSON service.

**TANGIBLE TECHNOLOGIES, Consulting at Johns Hopkins Development and Alumni Relations -- Baltimore, MD, Principal Systems Engineer (Consultant), *April, 2007 – December, 2009***

**Technologies:** Redhat, Drupal 6, PHP5, CSS, HTML, Drush, jQuery, bash, Perl, Subversion, OpenVMS, CMS, DCL, AJAX

- Wrote custom Drupal 6 modules in PHP.
  - An “Accounts Maintenance Module” using the Forms API that consolidated many maintenance activities across multiple areas. Interfaced with Oracle and LDAP. This was a multi-step form for internal users. This module used jQuery to manipulate the DOM and JSON to transfer the data.
  - A module to add external users to another database and LDAP
  - A “SVN Lock Lister” – A module to allow developers working on Windows to see all the locked files in the SVN Repository. This module used jQuery to manipulate the DOM.
  - A module to compare email addresses stored in LDAP and Drupal, so they could be synchronized.
- Wrote PHP scripts which were incorporated into a Drupal based web portal. These were used in Drupal pages.
- Modified/corrected a third party Perl script that was used to send/receive data to/from an outside vendor’s web site.
- Mentored other developers on writing PHP for Drupal.
- Created a web based display to show CPU, Memory, & Disk Utilization for both OpenVMS and Linux using PHP and AJAX (JavaScript, jQuery, JSON) technologies
- Installed/ configured Drupal 6 modules from the Drupal web site.

## Kenneth Robinson

- Installed/updated/configured Drupal 6.
- Installed/updated/configured PHP
- Helped configure the Apache web server to ensure the web pages were seen only by users authorized to do so.
- Major player in migration from OpenVMS to Linux. Migrated scripts that handled SFTP datafeeds from OpenVMS.
- Configured SVN to use LDAP on Linux for authentication.

## SOFTWARE

**Operating Systems:** Linux (Redhat 5, Centos 4, 6 & 7, Ubuntu), UNIX, Windows 7

**Programming Languages:** PHP 5, MySQL, JavaScript, bash

**Other:** Drupal 7 and Drupal 6, LAMP stack, Apache Web Server, jQuery, HTML, CSS, git, JSON, AJAX, xml, SOAP, Magento 1.9

## COMMUNICATION PROTOCOLS

TCP/IP, Network Protocols: SMTP, POP3, HTTP

## PROFESSIONAL MEMBERSHIPS

Flemington Drupal Meetup, Central NJ Drupal Meetup, Attended NJ Drupal Camps

## EDUCATION

**RUTGERS COLLEGE - RUTGERS UNIVERSITY** - New Brunswick, NJ

**BA** in Mathematics

**MS** in Computer Science