

QUAN NGO
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www.quan-ngo.com

Skills

php, mySql, drupal 9, reactJS, electronJS, javascript,css, html, bootstrap, responsive design, mvc programming, seo, 508 & accessibility, scorm, tincanXPI, actionscript 2.0/3.0

docker, aws, photoshop, illustrator, flash, fdt, eclipse, netbeans, sublime text, git, svn, mercurial, firebug, drush, bash, windows, linux, solr, sharepoint rest, stripe rest, jira rest, d3JS, vagrant, ansible, jira, bamboo

Work Experience

Windwalker, Tysons Corner, VA 2018 - present

Windwalker LMS

Specialized in developing custom Drupal LMS projects and ensuring scalability stacks by leveraging AWS EC2 instances with RDS. Seamlessly integrated Stripe for payment processing and implemented Jira Service Desk to streamline support systems by direct email, form submission, and direct call. Additionally, I leveraged D3.js for data visualization and ReactJS to reduce cost and improve server performance.

Works include:

- AWS integration and automation with EC3, RDS, S3, and ansible
- Drupal 9 development
- Stripe integration
- Jira Service Desk integration
- ReactJS development
- Docker deployment on AWS

CGI Federal, Fairfax, VA 2015 - 2018

U.S. EPA

Helped develop an electronic plan collection system and clearinghouse platform using Drupal that is currently being used for SPeCS, eSIPS, and PISA. Responsibility includes developing custom workflow solutions, file management systems, email notifications, exporting to PDF, Word, and Excel, extending webform, Solr search, and Sharepoint REST API integration.

Works include:

- dev-op (git workflow, continuous integration, automation) and system admin
- develop custom modules to create custom workflow and handle complex business logic.
- create custom theme while leveraging Bootstrap 3.0
- enhance UX using Javascript + jQuery
- integrating Solr search with facet API and Tika
- integrating Sharepoint REST API

Windwalker, Tyson Corner, VA 2009 - 2015

Working for a research company as a developer. Help develop websites, web base training, flash frameworks, and interactive flash components for private companies and government agencies.

Projects include:

- www.myprime.org - flash, actionscript 3.0, drupal, svn, xml, css, html
- www.myprimecourse.org - flash, actionscript 3.0, drupal, git, xml, css, html
- windwalker-demonstrations.com/-army_strong-choices-website/ - drupal, git, xml, css, html
- www.windwalkernetwork.com/sites/evenstartarchive/ - drupal, git, xml, css, html
- evenstartnetwork (discontinued) - design, codeigniter, flash, javascript, jQuery, xml, css, xhtml
- e-learning courses with 508 compliance and SCORM conformance for FLETC, USPS OIG, and VA

Open Hospitality, New York, NY 2007 - 2009
In collaboration with the designers, developed websites using xml, html, css, javaScript, jQuery and flash with actionScript 2.0/3.0. Other work includes design and develop email campaigns.

Freelance work, Various Location 2005 - 2009
Cortina Productions - Was the main programmer for diplomacy.state.gov/berlinwall/.
Fusion Lab - Collaborated and coded various flash projects.
New World Group - Helped with development of banner ads and flash websites.
Push and Train - Design & Develop flash website using actionscript 2.0 and photoshop.
FredNY - Develop their flash website www.fredny.com using actionscript 2.0 and xml.

Volunteer

Vietfest, Virginia, DC 2012 - present
Volunteer to provide IT infrastructure and website design and development.

Projects include:

- 2013.vietfest.com - design & develop, durpal, drush, git, photoshop, css, html

Education

School of Communication Arts Raleigh, NC 2004 - 2005
Associate Degree in Applied Science with a Concentration in Digital Animation

Catawba Valley Community College Hickory, NC 2001 - 2004
General Studies including coursework in art appreciation

Hickory High School Hickory, NC 2001