RICK TORZYNSKI

SENIOR DRUPAL DEVELOPER
DHS OCIO SDD

LinkedIn: **linkedin.com/in/rick-torzynsk**i
GitHub: **github.com/ricktorzynski**
Portfolio: **www.torzyn.com**

SKILLS

Programming Languages:
- PHP, Python, Perl, and SQL.
- JavaScript including Node, React, React Native, Redux, jQuery and Bootstrap.

Other Technology:
- Drupal 6/7/8/9, Drupal Console, Drush and Composer.
- HTML5, CSS, SASS and Flex.
- Joomla, WordPress and SharePoint.
- MySQL, MS SQL, Postgres and MongoDB.
- Neo4j Graph Database
- Laravel, Symfony, Yii and Django
- Machine/Deep Learning, TensorFlow, TensorFlow.js
- Internet of Things (IoT)
- REST APIs

Version Control:
- GitHub, Gitlab and Bitbucket

Platforms/OS:
- Linux, Windows and iOS.
- Acquia, Pantheon, AWS, Azure, Google Cloud and Red Hat OpenShift.
- Docker, Vagrant, DDEV and VirtualBox.

Project Management
- Agile project management using Rally and Jira.
- Communicate with clients using Slack, Discord, Skype and Zoom video conferencing.

EXPERIENCE

ECS – Senior Drupal Developer

04/2021 – Present

- Migrated **Drupal 7** DHS.gov site to **Drupal 9**
- Customized **USWDS** theme for DHS.gov.
- Ensuring site is **ADA** compliant using **WCAG** guidelines.
- Created multiple custom Views and modules for DHS.gov site.

Unleashed Technologies - Drupal Developer

12/2020 – 01/2021

- Drupal developer working on multiple **Drupal 7** and **Drupal 8** clients for custom module development and migration.

TEKsystems - Senior Drupal Developer

05/2020 – 11/2020

- Contract Senior Drupal Developer at Florida Blue (a GuideWell company) working on refreshing, maintaining and enhancing consumer **Drupal 8** Medicare website.
- Completed projects include integrating **Machine Learning** recommendation engine with Medicare website using **RESTful API**, integrating corporate website with consumer Medicare website and enhancing agent referral system using custom **Drupal modules, services and event subscribers**.

Florida East Coast Railway – Senior Web Developer

10/2019 – 01/2020

- Improved the interface of **Perl/Mojolicious** and **Sencha Ext JS** mobile app to allow quick and easy payment by customers for railcar storage fees that previously remained uncollected.
- Improved the search capabilities of railroad logistic company mobile app that helps find contact information of client personnel and **decreased the response time by 50%** by cutting out unnecessary step.

Scribe Fusion – Senior Software Engineer

01/2019 – 07/2019

- Improved accuracy of proprietary **Machine Learning** model enhanced **OCR** application deployed in a **Docker** container to process paper insurance forms by **5%** by refining the **Python algorithm** for character/field recognition.
- Contributed to onboarding **3 large clients**.

SpinSpire - **Senior Software Developer**

01/2017 – 01/2019

- Contracted to Florida Blue as a **Drupal** developer for Medicare website in an **Agile** development environment creating **custom Drupal 7** and **Drupal 8 modules, themes** and **RESTful** interfaces to enhance customer experience.
- Modified custom **JavaScript** scripts to enhance look and function of front-facing webpages.
- Worked with business analyst and testing teams to develop, maintain and remediate defects for customer requested customizations of **Drupal 7** and **Drupal 8** insurance sales portal sites.

APR Energy - **Web Applications Developer**

09/2012 – 10/2016

- Developed, implemented and managed a **multi-lingual** (English, Spanish, Portuguese, and French), fully **responsive Drupal 7** website using **Omega 3 theme**.
- Designed, developed and implemented the **Business Opportunity Launch Tracker (BOLT)**, a **Drupal 7** based lead, project and contact management system saving the company **$10,000+ per year.**
- Designed, developed and implemented a **Digital Asset Manager** application using **Drupal 7** for managing company's media assets.

Hot Marketing Web Development – **Remote Drupal Developer**

04/2011 – 08/2012

- Create, themed and developed **multi-tenant Drupal 7, Joomla**, and **WordPress** websites for clients within real estate industry.
- Managed **AWS** cloud instances and **Redhat Enterprise Linux Server** for development and production servers to reduce project costs through virtualization.

The Torzyn Group – **Remote Web Developer and Consultant**

12/1996 – 09/2012

Internet Programmer/Consultant specializing in open source software troubleshooting, **Ecommerce** programming, **MySQL** database administration and optimization, and **custom coding** for **WordPress** and **Drupal content managing systems**.

- Created **Drupal 7 custom content types, theme, and modules** allowing musicians to upload music and visitors to listen for non-profit organization.
- Created **Drupal 7** website utilizing an online database of **over 3 million books** in print for rapid online searching and purchasing by registered government offices and organizations.

- Designed, developed, updated and maintained **CyberCart**, a **Perl** multi-merchant shopping cart script used by **over 200** companies to sell products on the internet.
- Updated **CyberCart** in 2016 to be **responsive** using **Bootstrap**.

Safety Technology – Web Developer
06/2003 – 07/2008
- Created a website builder for new distributors with 10 different templates using Perl for **CyberCart**.
- Used **CyberCart** shopping cart script and store building script for over 500 wholesale distributors generating over **$750,000 in revenue**.
- Created double opt-in auto-responder email program and numerous other **CGI scripts** using **Perl**, **PHP** and **MySQL** databases.
- Developed **CyberCart** wholesale backend for drop-shipping products for distributors.

ASSOCIATIONS

Drupal Association – 12 years

- Attended Drupal Con Austin 2014, Florida Drupal Camp 2014, 2015, and 2017.
- Speaker at multiple Drupal events
  Profile

Alpha Theta Data – ECS Internal Data Analytics Group

- Alpha Theta Data Lead

PROJECTS & AWARDS

ECS 2021 Company Hackathon winner
- Migrating **Drupal 7** non-profit organization site to **Drupal 8** using **Pantheon** platform.

Art Beyond Sight – Senior Drupal Developer (Volunteer)
- Migrating **Drupal 7** non-profit organization site to **Drupal 8** using **Pantheon** platform.
- Creating a **custom theme** utilizing **Bootstrap 4**.
- Ensuring site is **ADA** compliant using **WCAG** guidelines.

Chief Software Engineer (Volunteer) for Axanar Productions
Ares.digital 3.0

- Manage WHM/CPanel server for Axanar Productions, a Star Trek fan film production company.
- Created a **WordPress WooCommerce** private store integrated with a **Laravel** based membership site that raised over **$50,000 in 45 days**.
- Managed a second campaign that raised **$4,200 in 7 days**.

Balena OCR Tesseract Docker App
Nvidia Jetson Community Projects

- Recognized by **Nvidia** (see above link) for creating the first app deployed to **Jetson Nano** device using **balenaCloud**, a **SaaS Platform.**
- Deployed an **OCR** app using **Python Flask**, **Tesseract OCR** engine, and **OpenCV** (to clean up images for more accurate **OCR**) which allows uploading of multiple images for **OCR**.

EDUCATION

California State University Fresno (1994)
MA Psychology

California State University Fresno (1991)
BA Psychology