

# Trent Wyman

CMS Developer | Technical Consultant (Drupal, WordPress, SaaS, & more)

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Portfolio: [www.trentwyman.com](http://www.trentwyman.com)

LinkedIn Profile: [www.linkedin.com/in/trent-wyman](http://www.linkedin.com/in/trent-wyman)

Drupal Profile: <https://www.drupal.org/u/trentwyman>

## SUMMARY

Senior web developer and technical consultant with over 15 years experience in designing and creating content management systems, websites, web apps, and other online media for the U.S Government, The United Nations, design agencies, small businesses, large corporations, and enterprise environments.

## OBJECTIVE

To leverage my 15+ years of web development experience to provide sales prospects and existing customers with sound technical advice, guidance, strategies, and custom solutions in the areas of User Experience, Web Development, Content Management, Interactive Media Design, and SaaS.

## CLIENT CONSULTATION SKILLS

- Pre-sales support & lead qualifying
- Hold discovery calls and virtual meetings with prospective sales clients
- Client consultation to provide technical guidance
- Requirements gathering (listening & understanding clients' technical needs)
- Create presentations and interactive demos (persuade & gain client trust)
- Lead conversion to client acquisition

## DESIGN & PRESENTATION SKILLS

- Sketch, Figma, PhotoShop, Illustrator, Balsamic
- Wireframing
- Prototyping (design & coding)
- Graphic Design & Image Editing
- MS Office (Word, PowerPoint, Visio, Excel)

## USER EXPERIENCE SKILLS

- Information Architecture (Content Structure, Hierarchy, Sitemaps, Navigation, etc.)
- User Interface Analysis & UI Design
- User Stories, Journey Maps, Personas, Flowcharting
- eLearning Processes & Course Workflows (LMS)
- ADA, Section 508, WCAG Compliance

## CODING / SYSTEMS DEVELOPMENT SKILLS

- CSS / SASS / SCSS / LESS / HTML / HTML5
- LINUX Command Line Editing: SSH / VIM / Bash
- Version Control: GitHub / GitLab / BitBucket
- LAMP Stack Development (Linux, Apache, MYSQL, PHP)
- Drupal Development (2007 - Present) including data architecture, custom module development (OOP), REST API integration, custom template theming (Twig, PHP, HTML5, etc.), routine core & contrib module upgrades, security patches, and general support
- Drupal CLI (Drush / Composer)
- Drupal & WordPress VMs (Docker / Lando)

- [WordPress Development](#) (2015 - Present) including site building, custom layouts, custom post types, custom design & theming, routine updates, Elementor editing, Bakery editing, Gutenberg editing, Yoast SEO, and WooCommerce)
- [Cloud Hosting & Multi-Environment Code Deployment](#): Acquia Cloud, Amazon (AWS, EC2, RDS, S3, SMS), Pantheon Drupal & WordPress Hosting

## EXPERIENCE

### [TechnoSimpatico](#) - May 2011 to Present

- **Lead Technical Consultant (Design, Development, Digital Marketing)**

**Self-employed:** TechnoSimpatico is an independent consulting business with technical & design expertise in the verticals of Small Business, Government, Healthcare, and Nonprofits. Create comprehensive strategies for public-facing organizations that help them increase public awareness, improve user engagement, while working to deliver sound solutions for unique technical challenges. Provide expert advice, strategies, and development services in the areas of Interactive Media Design, User Experience & User Interface Design, Code & Content Optimization, Search Engine Optimization, Drupal & WordPress Development, Website Maintenance, and Post-Launch Project Support.

### [U.S.D.A National Agricultural Library](#) - Sept 2022 to Jan 2024

- **Senior Drupal Consultant**

**Project:** [ISK Genomics Workspace](#)

**Federal Contractor / Public Trust Clearance:** Contracted under vTech Solutions to oversee and provide the National Agricultural Library with custom and decoupled Drupal development in order to convert legacy javascript search databases into Swagger APIs, to deliver genomic sequencing and DNA data for UI consumption within Drupal 10. Work closely with client project manager and API developers to plan and architect API output (JSON) to integrate with custom Drupal module(s) and custom Drupal theming templates (Twig, PHP, HTML5, etc.). Also provide ongoing support and maintenance for the NAL's genomics search portal running on a Tripal distribution for Drupal 7, while planning and preparing for a complete upgrade to Drupal 10.

### [User Insight](#) - Feb 2020 to Feb 2023

- **Technical Consultant (Mobile Gaming Prototype Development)**

**Project A:** [Wild Cherry Crossword](#) (mobile compatible only)

**Project B:** [Lucky Break Number Match](#) (mobile compatible only)

**Project C:** [50X the Money](#) (mobile compatible only)

**Project D:** [\\$50 and \\$100 Frenzy](#) (mobile compatible only)

**Independent Contractor:** Work with User Insight and IGT (International Gaming Technology) as a consultant and technical engineer to create two digital scratch off game simulations (one number match game, one crossword game) to be used as a play alternative to physical scratch-off lottery tickets being used across multiple state lotteries. Hold routine meetings to understand client requirements and present weekly development updates. Also, lead the development of two lottery game simulations for Georgia Lottery's online gaming portal "QuickWin DigiGames". Design and create player digital wallets with options to buy multiple game plays, calculate winning and purchase deductions, autoplay game functionality, sound effects, along with rebuy/replay options, and more.

- **Technical Advisor / LMS Developer** - Aug 2020 to Sept 2022

**Project:** [CDC - OneLab REACH](#)

**Federal Contractor / Public Trust Clearance:** Contracted to lead the redesign, conversion, and re-development of the [CDC Laboratory Training](#) e-learning portal from a legacy, non-flexible system, into an open source platform that is customizable and scalable, able to adapt to ongoing and future technical requirements, and a system that can be modified according to learner needs. Hold meetings to understand client requirements. Research and create persuasive interactive demos and powerpoint presentations to offer technical solutions that would meet and/or exceed the client's expectations. By providing experienced advice and software recommendations, convinced the CDC that the Laboratory Training portal would best serve all of their needs using a totally custom platform built in Drupal 10 and leveraging the [Opigno LMS](#) distribution, hosted on Amazon AWS EC2 and RDS servers. Work with CDC Cloud Team to architect and setup Amazon AWS EC2 and RDS servers. Also lead the initial development phase for new LMS (plan, design, & implement) custom Drupal content types, Drupal data fields, relational Drupal views (basic & complex), custom module development (OOP), Drupal MYSQL, page & UI template building and theming (Twig, PHP, HTML5, etc.)

- **Data Migration Consultant (SharePoint to WordPress)** - Jan 2020 to April 2020

**Project:** [CDC - DeployCDC Emergency Response: Employee Intranet Portal](#)

**Federal Contractor / Public Trust Clearance:** Short term contract to convert and migrate the DeployCDC Emergency Response intranet content management system from Microsoft SharePoint to WordPress. A rush project due to urgency of COVID-19 outbreak (plus degraded MS support for legacy version of SharePoint), to migrate hundreds of pages, images, and documents from a legacy version of MS SharePoint to the CDC's customized WordPress templating system, known within the CDC as "WCMS".

- **WordPress Content Developer** - Aug 2018 to Aug 2019

**Project:** [CDC: Childhood Lead Poisoning Prevention](#) and [CDC: Agency for Toxic Substances Disease Registry](#)

**Federal Contract / Public Trust Clearance:** Contracted to provide the CDC with misc services in content optimization and restructuring, page redesigns, new landing pages, and front-end design implementations for 2 public department content management systems (WCMS) built on WordPress.

[Centers for Medicare & Medicaid Services](#) - July 2018 to September 2019

- **Accessibility Analyst / UX Auditor**

**Project:** [CMS.Gov Fraud Prevention Reporting](#)

**Federal Contractor / Public Trust Clearance:** Short term contract through Porter Novelli to provide a comprehensive Accessibility audit and UX analysis for the CMS.gov Fraud Prevention website, in preparation for migration to Drupal. Document findings to provide development team & stakeholders with technical recommendations to optimize content, fine tune site performance, improve user experience, and to outline best practices for Drupal content administration and Section 508/ADA/WCAG compliance.

[Ebizon Digital](#) - Feb 2017 to Nov 2019

- **Technical Sales Consultant (Drupal & WordPress)**

**Independent Contractor:** Hold sales discovery calls in order to determine high level project requirements for project estimation needed to create project proposals in response to marketing leads and RFPs. Provide technical direction and advice to clients during project planning and during the development process. Gather functional & user requirements from client and stakeholders (phone calls, emails, web

presentations, physical meetings, whiteboard session, etc.). Communicate functional & user requirements to off-shore development teams (wireframes, site maps, process flows, UI design mockups, etc.). Provide technical advice and recommendations to developers to help keep projects within budget & scope (recommend alternate modules and/or other open source solutions as needed). Communicate any questions or concerns that the development team may have in regards to the defined requirements and/or possible technical limitations to the client and stakeholders. Maintain an open channel of communication between the client, stakeholders, and development team throughout the project life cycle. Manage ongoing client requests in regards to existing requirements and facilitate change orders as needed.

[United Nations \(UNESCO: Educational, Scientific, Cultural Organization\)](#) - April 2018 to July 2019

- **Drupal LMS /UX Consultant**

**Project:** [ICT Interactive Education Policy Toolkit](#)

**Subcontractor:** Contracted through EbizON to provide UNESCO with information design, UX strategy, light project management, functional requirements gathering, sitemaps, wire frames, and UI designs, for an online educational toolkit to be adopted by master educators and educational policy makers worldwide (designed & developed in Drupal 8). Worked closely with the UNESCO team during the discovery phase to fully understand objectives and to help define and refine the requirements for the new LMS from both a functional and a design perspective. Communicated functional requirements and design requirements to the development team by creating comprehensive functional specs documentation on a page-by-page basis for the entire LMS, including definition of user roles and access permissions, content types, site forms and field level definitions, form submission rules, user process flows, etc.

[U.S.D.A Forest Service](#) - June 2016 to Feb 2017

- **Senior Drupal Developer / Content Developer**

**Project:** [U.S Forest Service](#)

**Federal Contract / Public Trust Clearance:** Troubleshoot bugs and Drupal configuration issues for U.S. Forest Service website. Setup content moderation workflows with approval & revision queues, including email notifications between various content revisions and published states. Create instructional user documentation for new site features & functionality, adhering to government Section 508 Accessibility requirements. Create spreadsheets and documentation to audit and record existing site configuration settings, user roles & user permissions, user accounts, modules, etc. Audit legacy Forest Service HTML websites in preparation for system-wide HTTPS conversion. Apply coding fixes to legacy Forest Service HTML websites to make compliant for system wide HTTPS conversion.

[The Home Depot](#) - Nov 2015 to July 2016

- **Drupal Developer / UX Engineer** - Nov 2015 to July 2016

**Project:** [Home Depot API Developers Portal](#)

**Independent Contractor:** Develop custom intranet portal using Apigee Drupal API, where Home Depot's various API development teams can archive, collaborate, and share public and private information related to Home Depot's Product and Search APIs. Setup content moderation with approval and revision queues, including email notifications between content revisions and published states. Setup strict access-based User Groups with varying roles & permissions. Develop new features & site enhancements as requested (install & configure contrib modules, create custom views, custom page templates, etc.)

- **Drupal Sales Engineer / Technical Consultant**

**Independent Contractor:** Assisted company Sales Representative by providing a technical presence & experienced feedback during discovery calls for project leads and newly acquired work. Planned and coordinated company marketing initiatives such as Drupal Community participation through Drupalcamp sponsorships and planning for code contributions back to Drupal.org. Provided technical direction and advice to clients during project planning and during the development process. Gather functional & user requirements from client and stakeholders (phone calls, emails, web presentations, physical meetings, whiteboard session, etc.). Communicate functional & user requirements to domestic & off-shore development teams (wireframes, site maps, process flows, etc.). Provided technical advice and recommendations to developers to help keep projects within budget & scope (recommend alternate modules and/or other open source solutions as needed). Communicate any questions or concerns that the development team may have in regards to the defined requirements and/or possible technical limitations to the client and stakeholders. Maintained an open channel of communication between the client, stakeholders, and development team throughout the project life cycle. Managed ongoing client requests in regards to existing requirements and facilitated change orders as needed. Created project timelines, schedules, task tracking, and project status documentation and reports. Share and/or present regular progress reports to clients and stakeholders to ensure project stays on target in regards to meeting milestones and adhering to project timeline. Planned and coordinated routine meetings with clients to communicate ongoing project status, discuss questions or concerns that may arise during development.

*\* Work experience prior to 2012 is available upon request*

## EDUCATION

- **The Art Institute of Atlanta, Atlanta, GA - 2007**

Bachelor of Fine Arts, Interactive Media Design: Concentration in Multimedia Development & User Experience Design

- **American Intercontinental University, Atlanta, GA - 2003**

Associate of Fine Arts, Visual Communications: Concentration in Digital Arts & Graphic Design