

Tomoe Koketsu

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PROFESSIONAL SUMMARY

Drupal Developer and Front-End Integration Specialist with 4+ years of experience delivering CMS implementations, responsive web design, and large-scale content solutions for Health IT and CMS projects. Skilled in Drupal 8/9 site building, HTML/CSS/JavaScript (Chart.js), and Git-based workflows using VS Code to ensure compliant, high-performance web applications.

EDUCATION

Trine University

Master of Science in Information Studies, GPA: 3.90

Reston, VA

Aug 2024 - Present

University of Maryland, Robert H. Smith School of Business

Bachelor of Science in Information Systems, GPA: 3.60

College Park, MD

May 2021

TECHNICAL SKILLS

CMS & Web Development: Drupal 8/9 (Site Building, Content Types, Views, Taxonomy), WordPress, HTML5, CSS3, JavaScript (Chart.js), Responsive Web Design (RWD)

Tools & Workflow: Git (VS Code Integration), Composer, Drush, Docker

Accessibility & Compliance: Section 508 compliance and web accessibility best practices (WCAG 2.1)

Data & Analytics: SQL, MySQL, Tableau, Excel

Operating Systems: Windows, macOS

WORK EXPERIENCE

DSFederal, Inc.

Rockville, MD

Drupal Developer – Health IT Project (HealthIT.gov)

Nov 2021 – Present

- Built and maintained the full Drupal 8/9 site architecture for HealthIT.gov, configuring content types, views, and taxonomy to deliver scalable content structures that met federal web and accessibility standards.
- Developed and optimized standalone HTML pages and reusable components outside the CMS to ensure pixel-perfect fidelity and RWD compliance across all devices.
- Integrated Chart.js and other JavaScript libraries to visualize data and analytics within the CMS, helping content managers and stakeholders make data-driven decisions.
- Managed development environments and project dependencies using Composer, Drush, and Docker, while leveraging Git and VS Code for collaborative version control and safe deployment workflows.
- Supported cross-platform CMS operations by maintaining and updating the Buzz Blog in WordPress, aligning design consistency, accessibility, and media structure with Drupal-based assets.
- Partnered with back-end developers, designers, and content teams to deliver high-performing, user-centered web solutions within strict federal accessibility and security requirements.

Web Content Specialist – CMS Project (Medicaid.gov)

June 2023 – Present

- Served as a Drupal administrator for Medicaid.gov, overseeing end-to-end content updates, quality assurance, and publishing operations for a large-scale public-facing federal website.
- Ensured compliance with Section 508 accessibility standards by auditing and remediating HTML structure, alt text, and multimedia content for usability and inclusivity.
- Streamlined publishing workflows and managed high-volume content requests efficiently through Jira and other ticketing systems.
- Supported the creation of structured, media-rich, and policy-driven pages through close collaboration with designers and developers, maintaining design consistency and editorial accuracy.
- Contributed to continuous improvements in CMS performance and documentation, helping the team deliver timely, accurate, and accessible content updates.