

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. Drupal Developer – Health IT Project (HealthIT.gov)	Rockville, MD Nov 2021 – Present
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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.	