Jason D. Moss

Drupal Developer

Location: Ottawa, Ontario, Canada K1K 4Z2

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Website: https://www.jdmlabs.com

Profiles: Behance, LinkedIn, GitHub, GitLab

OVERVIEW

A multi-faceted and experienced web developer with over 18 years of expertise in planning, developing, implementing, and maintaining modern websites. Adept in Drupal 10/11 development, multilingual site configuration, custom module creation, and performance optimization. Skilled at applying secure coding practices and deployment automation to ensure scalable and efficient web solutions.

Committed to supporting organizations in transforming their web environments and defining robust web strategies, strictly adhering to open standards and conventions.

KEY SKILLS

DRUPAL EXPERTISE

- Full-cycle Drupal 10 and 11 development, including migrations from Drupal 7, 8 and 9
- Multilingual website configuration, including domain detection and language switching
- Custom module creation and theming using Twig templates
- Advanced Views configuration and custom content type design

SECURITY AND PERFORMANCE OPTIMIZATION

- Implemented security best practices, ensuring compliance with DSAs
- Conducted audits to identify vulnerabilities and optimize performance
- Enhanced front-end and back-end performance using caching, database tuning, and API integrations

DEPLOYMENT AND AUTOMATION

- Experienced in Docker-based application containerization and deployment
- Built CI/CD pipelines using Git and Azure DevOps for automated workflows
- Managed Linux-based environments and cloud infrastructure

TECHNICAL TOOLS AND TECHNOLOGIES

Languages: PHP 8, JavaScript (ES6+), HTML5, CSS3

Frameworks/CMS: Symfony, Drupal 7–11, Craft CMS, Laravel, WordPress, B2evolution

Databases: MySQL/MariaDB

Other Tools: Git, Docker, Azure, Apache, ElasticSearch, Solr, W3C Standards, WCAG Standards

PROFESSIONAL EXPERIENCE

CYAN SOLUTIONS LTD

Ottawa, Ontario 2023–2025

https://cyansolutions.com

Association of Justice Counsel

https://ajc.cyanserver.ca

(Development version – launches May/June)

Coaching Association of Canada

https://coach.ca

 Canadian Association of Optometrists: Find A Doc https://opto.ca/find-doc

OUTCROP COMMUNICATIONS LTD

Yellowknife, Northwest Territories 2017–2023

https://www.outcrop.com

Workers' Safety Compensation Commission

https://wscc.nt.ca

Up Here Publishing

https://www.uphere.ca

Northwest Territories Power Corporation

https://www.ntpc.com

Northwest Territories Tourism

https://spectacularnwt.com

- Government of Nunavut, Department of Health: Healthy Living

https://livehealthy.gov.nu.ca

- Government of Nunavut, Department of Health: Nunavut Physicians

https://nuphysicians.ca

VERB INTERACTIVE INC

Halifax, Nova Scotia 2014–2016

https://www.verbinteractive.com

- Tourism of Prince Edward Island: Ask An Islander

https://www.tourismpei.com/askanislander

Royal Caribbean International

https://www.royalcaribbean.com/blog

- Hilton Head Island, South Carolina

https://www.hiltonheadisland.org

EDUCATION

DeVry Institute of Technology

Computer Information Systems Calgary, Alberta 2001–2003

SECURITY

Enhanced Reliability Security Clearance (Government of Canada)

This is a basic version of my resume; please contact me if you wish to learn more about project details. Specific references are available upon request.