| **Ray Yick**Drupal Developer & Architect | Tucson, AZ, USA 🏠ray@dystopianblue.com 🖂520-222-8998 📞 |
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| SUMMARYhorizontal line* Senior Full-Stack Web Developer with over 15 years of technical consulting experience
* Freelance specialist in Drupal 7-9 and LAMP/LEMP (Linux, Apache/Nginx, MySQL, PHP)
* Acquia Certified Drupal 9 Developer and Front-End Specialist
* Actively involved in all phases of the SDLC from planning and design to testing and deployment
* Deeply familiar with project-based work for digital marketing/ad agencies and government
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| SKILLShorizontal lineLanguages* HTML, HTML5 (15+ yrs)
* Javascript, jQuery (15+ yrs)
* PHP (15+ yrs)
* SQL (15+ yrs)
* CSS (15+ yrs)
* XML (15+ yrs)
* C, C++ (2 yrs)
* Java (2 yrs)

Applications* CMS: Drupal 6-9, ExpressionEngine, WordPress
* Database: MariaDB, MongoDB, MySQL, SQL Server, SQLite
* IDE: Cloud9, Eclipse, Sublime Text, Vim, Visual Studio Code
* Project Management: Asana, Basecamp, ClickUp, GitHub, GitLab, Jira, Redmine
* Web Server: Apache, Nginx

Drupal* API: Cache, Configuration, Database, Entity, Form, Menu, Plugin, Render, Routing, Update
* Migration: Migrate Plus, Migrate Source CSV, Migrate Tools
* Modules: BEF, Group, JSON:API, Media, Metatag, Paragraphs, Redis, SAML Authentication, TB Mega Menu, VBO, Webform
* Search API: Algolia, Solr
* Tools: Composer, Devel, Drupal Console, Drush

Operating Systems* Linux (Ubuntu, Debian, Linux Mint, Red Hat/Fedora, CentOS)
* Mac OS X
* Windows

Technologies* API: Bullhorn, Facebook Graph, Google Maps, IDX/RETS, Mailchimp, Paypal, Postman, SAML, Twitter
* Cloud: Acquia, Amazon AWS (EC2, Elastic Beanstalk, RDS, S3), Cloudflare, DigitalOcean, Heroku, Pantheon, Platform.sh
* Container: Docker, Lando, OpenShift
* Frameworks: CodeIgniter, Laravel, Symfony, Yii, Zend
* Front-end: Bootstrap, Bower, Grunt, gulp.js, LESS, npm, SASS, Twig, Webpack
* QA: BrowserStack, Google Lighthouse, Litmus, MailHog, PHP CodeSniffer, WAVE Web Accessibility Tool
 | WORK EXPERIENCEhorizontal lineTNS Portal Application / m5 MarketingJUN 2020 - PRESENT* Planned, designed and developed the TNS Portal application in Drupal 9 to allow over 3,000 Nova Scotia businesses to register and manage their listings
* Migrated over 300,000 records from a Drupal 7 website and a SQL Server-driven legacy application to Drupal 8 and 9
* Authored various documents, including information architecture mapping, migration plan, API documentation, README setup files and technical reference manual
* Collaborated with the Nova Scotia DevOps team to setup, configure and troubleshoot government infrastructure to support Drupal

**Tourism Nova Scotia Websites /** m5 Marketing, DDB CanadaMAR 2019 - PRESENT* Led the Drupal 8 backend development and provided ongoing maintenance for the newly redesigned Tourism Nova Scotia public and corporate websites

**SageGlass Website /** TEN7MAY 2022 - OCT 2022* Involved in team sprints building Drupal 8 front-end components for SageGlass official website

**McDonald’s Canada-Facebook Lead Ads Integration /** DDB CanadaDEC 2018 - JAN 2019* Managed data retrieval of lead ads for McDonald's Canada using the Facebook Graph API
* Integrated webhooks to post form data to McDonald's CCP API

**UBC Sauder School of Business Website /** DDB CanadaNOV 2018 - JAN 2019* Built custom modules in Drupal 8 to sync API content to the new UBC Sauder School of Business website

**DailyPure, Mayfield Creamery & TruMoo Websites /** ThinkingboxAPR 2018 - JUL 2018* Moved client’s existing Drupal 7 websites to the Pantheon platform
* Provided technical documentation on code deployment and workflow

**Sprout at Work Website**JUL 2017 - DEC 2017* Developed an admin feature allowing company clients to schedule custom weekly emails
* Architected and constructed the backend and frontend interface for recommending content to the company's users

**City of Toronto's Intranet Web Form Application**NOV 2016 - FEB 2017* Developed internal web form application for city staff using various Javascript libraries and conforming to Web Content Accessibility Guidelines (WCAG 2.0)

**IDRC Website /** FCV InteractiveFEB 2016 - MAR 2016* Migrated over 1,000 articles and publications from IDRC's SharePoint system to Drupal 7
* Advised Project Manager and stakeholders on strategies to migrate data

**DBRS Website**JUN 2015 - NOV 2015* Built an API using Drupal Services to sync thousands of historical credit ratings and other content from an internal middleware service
* Collaborated with publishing team to gather UI requirements and common use cases for the admin workflow
* Recommended and setup the Pantheon platform to host and manage the Drupal website

**City of Ottawa's Permits & Business Licences Website /** IBMJAN 2015 - MAR 2015* Built online application forms using Drupal 7's Form API and a responsive Bootstrap theme
* Integrated single sign-on with Shibboleth's SAML service provider

For complete work history, please visit <https://www.dystopianblue.com/>EDUCATIONhorizontal lineUniversity of Toronto / Bachelor of Applied Science & Engineering, Computer EngineeringSEP 2000 - MAY 2005, TORONTO, CANADAReferences available upon request |