

Ray Yick

Independent Web Consultant at Dystopian Blue Ltd. Toronto, ON, Canada, M5J 0C3
ray@dystopianblue.com
416.358.7929

4408-88 Harbour St.

Summary

- Senior Full-Stack Web Developer with over 10 years of technical experience
- Specializing in Drupal, LAMP/LEMP (Linux, Apache, Nginx, MySQL, PHP) and other open-source technologies
- Involved in information and data architecture for web-based projects
- Established subcontractor for several digital advertising agencies in downtown Toronto

Technical Skills

Languages	Applications & Operating Systems
<ul style="list-style-type: none">• HTML, HTML5 (>10 years)• Javascript, jQuery (>10 years)• PHP (10 years)• SQL (10 years)• CSS (9 years)• XML (9 years)• C, C++ (2 years)• Python (<1 year)• Node.js (<1 year)	<ul style="list-style-type: none">• CMS: Drupal 6/7, ExpressionEngine, WordPress• Database: DB2, MongoDB, MySQL, SQL Server• Graphics: Adobe Photoshop, GIMP• IDE: Aptana, Cloud9, Eclipse, Sublime Text, Vim• Operating Systems: Linux (Ubuntu, Debian, Linux Mint, Red Hat/Fedora, CentOS), Mac OS X, Windows• Project Management: Basecamp, Redmine, Trac• Web Server: Apache, Nginx
Information & Data Architecture	Technologies
<ul style="list-style-type: none">• Wireframing (Axure XP, Protoshare, Visio)• Constructing ERMs for database design• Designing RESTful APIs (Apiary, Swagger)• Applying basic principles of SEO• Writing user guides and technical documentation	<ul style="list-style-type: none">• API: Bullhorn, Facebook, Foursquare, Gigya, Google Maps, KickApps, Paypal, Salesforce, Twitter• Cloud: Acquia, Amazon AWS, DigitalOcean, Pantheon, Rackspace• Frameworks: AngularJS, CodeIgniter, Laravel, Lithium, Pods, Yii, Zend• Front-end: Bootstrap, Foundation, Grunt, Gulp, LESS, Modernizr, SASS, Yeoman• Mobile: PhoneGap, jQuery Mobile, Urban Airship• Performance Optimization: CloudFlare, Memcached, Varnish• Revision Control: CVS, Git, Subversion (SVN)

Work Experience

Dystopian Blue Ltd., Toronto, Ontario

Jun 2008-Present

Founder, Independent Web Consultant

Recent Contracts:

Sprout at Work

Jul-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

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)

- FCV Interactive** Feb-Mar 2016
- Migrated articles and other publications from IDRC's SharePoint system to Drupal 7 – <https://www.idrc.ca/>
 - Advised Project Manager and key stakeholders on strategies to migrate data
- DBRS** Jun-Nov 2015
- Built an API using Drupal Services to sync credit ratings and other content from an internal 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 / IBM** Jan-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
- Nuscreen Digital** Sep-Nov 2014
- Recommended best approaches for D+H's Drupal 7 website release – <http://www.dh.com/>
 - Implemented numerous client requests on Acquia's Drupal platform
 - Wrote user documentation for content management
- CBC** May-Jul 2013, Jan-Mar 2014
- Redesigned the school age website focusing on website optimization and responsive design – <http://www.cbc.ca/kids/>
 - Designed wireframes and built a REST API in CodeIgniter for a social website where parents and children can draw and send messages, as well as manage family events using an online calendar – <http://www.kidscbcfamilysandbox.ca/>
- Grip Limited** Aug 2013-Jan 2014
- Developed Lindt's *How Smooth Are You?* Facebook contest app with a responsive mobile version
 - Developed the backend for the Lindt Matchmaker Facebook contest app
- City of Ottawa** Aug-Dec 2013
- Designed a REST API blueprint using Apiary for the online events calendar website
 - Helped create the multi-step forms for submitting events in Drupal 7
- BlueBand Digital** Apr-May 2013
- Developed the Astro Kik Krew Facebook contest app – <https://apps.facebook.com/astrokikkrew/>
- JWT** Feb-Mar 2013
- Assisted in the backend development of the ParticipACTION Teen Challenge website using the Pods framework in WordPress – <http://teen-challenge.participaction.com/>
- Tribal DDB** Oct-Nov 2012
- Led the development of Ronald McDonald House Atlantic Canada's donation website
- Blast Radius** Jul-Oct 2012
- Upgraded the LCBOgoLocal website by incorporating social media content and a pinboard, responsive design in Drupal 7
 - Involved in configuring servers for release and deployment management
 - Wrote detailed user documentation outlining procedures to manage website content
- Innovapost** Oct 2011-May 2012
- Proposed and presented social media initiatives for Canada Post's epost service
 - Designed and implemented a Facebook app, integrating epost's bill management service
 - Prototyped a mobile app using PhoneGap, jQuery Mobile and Urban Airship
- Draftfcb** Jul 2010-Sep 2011
- Designed wireframes and IA document for OLG's Rock-Paper-Scissors microsite

- Developed the Ontario Place website in Drupal 7 – <http://www.ontarioplace.com/>
- Migrated the Ontario Power Authority corporate website to Drupal 6 – <http://www.powerauthority.on.ca/>
- Set up an open-source email management system for OPA newsletters
- Wrote user and technical documentation

MacLaren McCann

Jun 2008-Apr 2011

- Planned and led the backend development in PHP and MySQL for the following contest microsites:
 - Kraft Thinsations
 - Wendy's Great After 8
 - Gibson's Finest Den
 - Delissio Hockey
 - Canada's Got Cheez Whiz Personality
 - Kraft's Peanut Butter - Spread the Feeling Tour
 - Oreo Lick Race
 - Bull's-Eye Brotherhood – <http://www.bullseyebrotherhood.ca/>

General Motors, Canadian International Auto Show

Dec 2010-Feb 2011

- Set up Ubuntu Server and MySQL database for touch screen kiosks at GM exhibit
- Developed a moderation system to push real-time data and Twitter feeds to a stage screen

Creative Niche

Dec 2010, Apr 2012

- Reconstructed the Creative Niche website using Drupal 6 and 7 – <http://www.creativeniche.com/>
- Used a SOAP API to transfer data from a job application form to the Bullhorn system

Hart House, University of Toronto

Mar-Sep 2010

- Revamped the Hart House website using Drupal 6 – <http://www.harthouse.ca/>
- Proposed improvements and wireframed new features for the redesigned website

Cyberplex

Aug 2009-Jan 2010

- Built ECHOage members section to allow users to create profile pages, import and email contacts and search for others geographically – <http://www.echoage.com/>

Sharpe Blackmore Euro RSCG

Jun 2009

- Developed Pollution Probe's 2009 Clean Air Commute website

Idea Couture

Dec 2008-Feb 2009

- Expanded search capabilities and admin functionalities on Aviva's *Let's Change Insurance* website

G.A.P Adventures, Toronto, Ontario

Jan 2007-Oct 2008

eCommerce Web Developer

- Developed a login/registration system for company website – <http://www.gapadventures.com/>
- Built an online community by implementing the KickApps social networking platform and integrating a phpBB online forum – <http://wateringhole.gadventures.com/>
- Initiated and exposed the company brand to social media on Facebook, flickr and YouTube

TIFFReviews.com, Toronto, Ontario

Sep 2004-Sep 2011

Owner, Developer and Editor-in-Chief

- Designed and developed an online user community covering the Toronto International Film Festival
- Published various content, including news articles, blogs, photos, videos and discussion forum posts

Education

University of Toronto, Toronto, Ontario

Sept 2000-May 2005

Bachelor of Applied Science & Engineering, Computer Engineering Discipline

Activities and Interests

- Real estate agent, video installation artist and film enthusiast
- Avid adventure traveller having visited China, Vietnam, Cambodia, Thailand, Brazil, Argentina, Chile, Iceland, Japan, France, Morocco, Spain, Italy, South Korea, Taiwan, Singapore, Malaysia, Indonesia, Australia, New Zealand and Peru
- Team manager, captain and active player in the YCBHL (York Central Ball Hockey League)

References available upon request