

Edward Bilodeau – Curriculum Vitae

ISR Web Services Group, McGill University
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Recent Work Experience

User Interface/CSS Analyst, McGill University

(March 2006 - Present)

- Responsible for developing the user interface of the University's Web Publishing System (WPS), including the implementation and deployment of templates based on XHTML and CSS.
- Responsible for ensuring standards-compliance, accessibility, and usability for the WPS.
- Act as a liaison between the WSG and its user community, with the intent of gathering requirements and feedback on development of new features and capabilities.
- Advise other groups within the University on best-practices concerning the Web.

Committee Work - McGill University

- SC-IST Standing Committee on the Web (December 2002 -)

Faculty Lecturer, McGill University

(September 2001 - March 2006)

- Lectured as part of the Graduate Certificate in E-Commerce, offered by the Career and Management Studies academic area (Center for Continuing Education).
- Responsible for the development of Diploma in E-Commerce (in progress). Held formal title of Coordinator of E-Commerce Programs from December 2004 - March 2006.
- Responsible for the redesign of the Certificate in Systems Analysis and Design (proposal accepted by program committee, September 2004).
- Oversaw the redesign of the Centre's web site (responsible for requirements elicitation, information architecture, content management and mark-up, and project management (September 2001 to September 2002, and again in September-December 2005).

Courses Taught

- CMIS 543 Internet Analysis and Design (Winter 2001 - Fall 2005)
- INSY 444 Managing Knowledge with Information Technology (Summer 2005)
- CCCS 310 Web Development (Winter 2006)

Papers Presented

- Bilodeau, E. (2005). The Role of Communities of Practice in the Socialization of Students to a Profession. Proceedings, Connections 2005: The 10th Great Lakes Information Science Conference, McGill University, Montreal, 14-15 May, 2005.
- Dalkir, K., Wiseman, E., Bilodeau, E. (2005) Using WebCT to Support Community of Practice Learning at McGill. Information Architecture Summit 2005, Montreal, 5-7 March, 2005.
- Dalkir, K., Wiseman, E., Bilodeau, E. (2004) Value of Networks. Proceedings, International Conference on Knowledge, Culture and Change in Organizations, Greenwich, U.K. 3-6 August, 2004.
- Dalkir, K., and Bilodeau, E. (2003). Linking Knowledge Management and LIS: Innovative Use of a Community of Practice. E-Learn 2003, Phoenix, Arizona. November. 7-11, 2003.
- Bilodeau, E. (2003). Using Communities of Practice to Enhance Student Learning. EGSS Conference 2003, McGill University, Montreal. November 7-8, 2003.

Other Presentations

- Bilodeau, E. (2005). E-Resources. Seminar given for 2005 Interdisciplinary Islamic Studies program, McGill University, Montreal, 20 July, 2005.
- Bilodeau, E. (2005). What if the users decided where the books should go? Folksonomies and the de-professionalization of metadata creation. Graduate School of Library and Information Studies, McGill University, Montreal, 17 March, 2005.

Committee Work - Centre for Continuing Education

- Program Committee: Certificate in Computer Software Technology (2001 -)
- Program Committee: Certificate in Systems Analysis and Design (2001 -)
- Committee for the Award for Distinguished Teaching (2001 -)

Committee Work - McGill University

- Evaluator, McGill Enterprise Web Portal (October 2003 - December 2003)
- Working Group - Online Distance Education Policy (March 2002 - March 2003)

President, Stone Totem Solutions, Inc.

(August 2000 - December 2004)

- Founded Stone Totem Solutions, providing consulting and web development services to companies in Montreal and Toronto.

Director of Interactive Services, Ryan & Deslauriers

(February 2001 - August 2001)

- Responsible for the development of communication tools using interactive technologies (e.g. web sites, CD-ROM, digicards, email marketing), tools that extended and enhanced the larger communication strategies developed by Ryan & Deslauriers.

Internet/Communications Specialist, Momentis Systems

(November 1999 - August 2000)

- Conceptualized and implemented Momentis' corporate web site, Momentis.com.
- Developed marketing plan, including the development of a product plan.
- Developed information plan and standards for product documentation (print and HTML Help).

Project Manager, Generation.Net

(June 1998 - October 1999)

- Lead the conceptualization and development of over a dozen web sites for clients such as CN, Black & McDonald, The Bentley Group, Cascades, Casa Loma Toronto, GPV (Goodman, Phillips, and Vineberg), HCareers, and E-Space Connexions.
- Lead the development of the award-winning site uPath.com (Boomerang award for Best Specialized Portal, 1999).
- Developed proposals, estimates, and system requirements for all projects.

Manager, Technical Publications - Richter Systems

(August 1997 - June 1998)

- Managed a group of four technical writers to produce the documentation set for both of Richter's main products.
- Lead the development of the first set of true user documents produced at Richter Systems. This documentation was included in the July 1998 release of both of Richter's products.
- Involved at the managerial level with many other aspects of the software development process, primarily in the development of standards and procedures for designers and developers.

Professional Organization Memberships

- Canadian Association for University Continuing Education (2001 - 2006)

Education

- Masters of Library and Information Studies 2006, McGill University

In addition to the traditional librarianship knowledge areas, focused on knowledge management, specifically: communities of practice, organizational learning, and the role of technology in supporting KM initiatives.

Conducted an independent study on the subject of the process of professionalization of software engineers. Developed a framework based on communities of practice for understanding how students are socialized into a profession.

Participated in the conceptualization and development of *KM CoP*, a pilot program using a virtual CoP to bring together students and practitioners in the realm of KM.

- BSc '92 (Physics), McGill University
- DEC '89 (Pure and Applied Science), Marianopolis College

Languages

- English (spoken, read & written)
- French (spoken & read)

Computer Skills

Excellent proficiency with the following software:

- Microsoft Office (Word, Excel, PowerPoint, Visio, Access, and FrontPage)
- BBEdit, TopStyle, Adobe Photoshop
- Camtasia Studio (screencasts), Audacity (audio)
- Equally comfortable working on Windows XP or Mac OS X

Developer Skills

- Standards-based development using XHTML and CSS, XML
- Working knowledge of JavaScript, PHP, and databases

Information Resource Skills

- Catalogs: MUSE (McGill University), WorldCat
- Databases: IEEEExplore, ACM Digital Library, LISA, Compendex, Inspec
- Platforms: Emerald, OCLC, Wilson, Proquest