

David Tughan

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Education

Masters of Library and Information Studies (2006)

Dalhousie University, Halifax, Nova Scotia

Bachelor of Arts - English (Hons.) (2004)

Dalhousie University, Halifax, Nova Scotia

Bachelor of Religious Education (1995)

Tyndale College, Toronto, Ontario

Academic Awards

Louis Vagianos Medal for originality and practicality in professional problem solving (2006)

Dean's List (2003, 2004, 2005)

Dalhousie In Course Scholarship (2003, 2004)

Academic Experience

Course Instruction (2008)

*INFO 1601 - Managing Digital Information
Dalhousie University, Halifax, Nova Scotia
School of Information Management*

Taught a one term (half-credit) course designed to introduce Bachelor of Management students to a suite of Office applications, including using the applications themselves, as well as some basic theoretical frameworks for developing workable documents and managing information.

Course Instruction (2008-2009)

*INFO 1602 - Critical Information Skills
Dalhousie University, Halifax, Nova Scotia
School of Information Management*

Taught a one term (half-credit) course designed to introduce Bachelor of Management students to the basics of research, including finding and evaluating information sources, developing and analyzing arguments, and presenting those arguments both in presentations and in a final paper.

Developing an Online Portfolio (2006-2008)

School of Information Management (Dalhousie)

Delivered seminars to a group of postgraduate students. The seminars covered basic elements of a portfolio, choosing a hosting service and setting up an account, and covered the basic coding elements of two prepared website templates (one HTML, one PHP).

Records Management Portfolio (2005)

School of Information Management (Dalhousie)

For a term project, a colleague and I developed a records management policy for departmental web site. Performed a records inventory, established a retention policy, designed and implemented a file plan, and wrote a clear set of policies to govern the records management activities of the staff involved with the web site.

Bringing Resources to the Public: Steps In Planning and Implementing an On-Line Project (2005)

Electronic Text Centre (Dalhousie) / Nova Scotia Digital Collections Initiative

Co-wrote, designed and presented at a two day workshop for professional librarians from across Nova Scotia. Showcased advances in digital technology and presented exemplary web site. Discussed analysis and design of projects and web sites, provided an overview of metadata standards in common use, web authoring software, audio and video components, literary text mark-up, scanning and preparation of images and text, data base integration, and provided step-by-step examples of HTML and CSS coding. Participants have recommended the workshop be repeated.

Professional Experience

Web Application Design (2006-present)

Department of Anesthesia (Dalhousie University Faculty of Medicine)

Created a web application to allow department members to enter and display CV information. Built a reporting module to track department deliverables. Developed a series of websites for different programs within the department. Ongoing development, administration, and refinement.

Web Designer and Coder (2006)

Canadian Water Resources Association Mentorship Program

Created a web application to allow authorized members to record and edit information about potential mentors and mentees in a database, and to search the database for appropriate matches.

Information Specialist (2005-2006)

Counselling and Psychological Services (Dalhousie University)

Created searchable database, edited material for publication, organized confidential documents, digitized vital records, developed an XML storage format for personnel records, compiled survey data.

Skillsets

Web Designer and Coder

- XHTML and CSS
- Web scripting (PHP and ASP)
- XML and associated protocols
- Indexing and search optimization
- Interface design and assessment

Standard Applications Packages

- I have extensive knowledge of Office2003 and 2007, as well as open-source alternatives like OpenOffice and Google's online applications suite.

Database Design

- Access, MySQL and SQLite
- Providing Web access to databases

Course development and instruction

- Experience teaching classes in both critical thinking and web design
- 10 years of experience teaching Social Dance to adults

Records management

- Developed a comprehensive records management policy

Research

- Extensive experience with research theory and practice

Academic and Professional Writing

- 5 years proofreading academic papers for fellow students
- Several opportunities to proofread professional journal article submissions and other professional documents

Activities

History, psychology, architecture and city planning, biomechanics, reading and writing, Go (Wei Chi), hiking and camping.