

Durrell Bowman 519-722-5425 db@durrellbowman.com <http://durrellbowman.com>

Career Goal: IT (software development) & Musicology (music history web content)

Overview

- working towards combining my background in musicology (Ph.D., etc.) with my IT skills
- recent IT studies & work (Co-op Certificate in Computer Applications Development)
- extensive computer use as an academic (research & teaching in music history & culture)
- computer/IT consulting work (applications, networks, etc.: university and arts sectors)
- skilled at learning & applying new ideas, responsibility & dedication, organization, etc.

IT & Computers – Summary

Software Development (2010-)

- Drupal (website & content development, self-study), developed <http://music-discussion.net>
- PHP (work term—American Musicological Society); <http://ams-net.org/ddm/>
- MySQL (work term—AMS)
- XHTML (work term—Bowdoin International Music Festival); <http://ams-net.org/bimf/>
- CSS (work term—BIMF)

Other Computer Use (musicology, etc.; such as up to 2009)

- MS Office, etc.: Word, Excel, PowerPoint, Outlook, OpenOffice, Thunderbird
- Web Browsers: Internet Explorer, Firefox, Chrome, Safari
- Audio-Visual/Media/Music: Audition, Cubase, MovieMaker, Sibelius, Flash, etc.
- Website Design: Dreamweaver, HTML, etc.
- Instructional Technology: Blackboard, WebCT
- Database Development: FileMaker Pro

Endorsements

- “Durrell accomplished the goals we set, worked hard, and was personable and friendly. He learned quickly and thought analytically and carefully about the best ways to do the job.”
– Robert Judd; Executive Director, American Musicological Society, September 2010
- “Durrell is well organized, a master of detail, and adept at problem solving. A position that combines music and information technology seems tailor-made for him.”
– John McKay; Instructor in Systems Design, Conestoga College; March 2010

Work Experience – IT & Computers

A. Software Developer (2010-)

- Music Discussion Network (April – October 2011, etc.); business and technology developer; MDN enables a dynamic, member-driven community, for scholars, teachers, musicians, critics, etc.; Drupal: content forms & views for pieces of music, forums, blogs, user profiles, comments & so on
- American Musicological Society (Brunswick, Maine; July – August 2010)
- “Doctoral Dissertations in Musicology” (web-based database); MySQL & PHP (xampp & Notepad++); reorganized and reprogrammed a scholarly database; prepared new fields, a Google-like Basic search, a multiple text- & check-box/drop-down Advanced search, input validation, sorts, filters, etc.; replaced CGI/Perl version (1996-2010) in December 2010

B. Web Content Developer (2010-)

- Bowdoin International Music Festival (Brunswick, Maine; June – July 2010)
- web-based program notes; XHTML & CSS; developed & researched/wrote media-enhanced web pages, including text and image-based links to further information, time-lines, recordings; plus layout, styling, cross-browser compatibility, YUI build libraries, W3C validation, etc.

C. Technology Consultant

- Jeff Enns (composer website: navigation bar, images, links, score excerpts, embedded audio, styling, etc., 2010-11), Elora Festival & Singers (music librarian, website, network, etc.), UCLA (Graduate Technology Consultant; Research Assistant for course websites, etc.); Windows, Macintosh; Flash, RealMedia, Sibelius, Dreamweaver, FileMaker Pro

D. Researcher/Writer/Editor

- Researcher/Writer; *Rush and Philosophy* (co-editor & contributor of three chapters, 2011), *Encyclopedia of Music in Canada* (2009, etc.), Elora Festival & Singers (2001-04); program notes, reference articles, book chapters, journal articles; book & media reviews, conference papers, invited talks, website, blog, video podcast, meta-remixes, songwriting, dissertation, etc.; Word, PowerPoint, Dreamweaver, FileMaker Pro, Audition, Cubase, MovieMaker, Sibelius, etc.

E. University Course Instructor

- UCLA, U. of Guelph, Dalhousie U., Georgian College, U. of Alberta, UW, UWO (2001-08); developing & teaching music history courses and seminars; lectures, guest presentations; Word, PowerPoint, Excel, Sibelius, RealMedia (streaming), MP3s, Blackboard, WebCT, etc.

Education

- Business Training & Entrepreneurship Readiness Course: The Working Centre, 2011
- Computer Applications Development: Conestoga College, 2010 – Certificate (Co-op)
Achievements: GPA: 3.97 out of 4 (High Distinction)
 - Object-Oriented Analysis & Design (two semesters); UML/UP, requirements, diagrams, etc.
 - C# (object-oriented programming course)
 - XHTML & CSS (web fundamentals)
 - SQL (elaborate queries within an extensive business database; some design aspects)
 - Linux (Fedora) & Networking (Windows XP); scripting, configuration, hardware, etc.
 - ASP.NET (DALs/methods, adds-updates-deletes, validation, menus, users, AJAX, XML/XSLT)
 - PHP, MySQL & JavaScript
 - Systems Project, team of three, Media Manager for Kingstar; C#, SQL Server; two awards
- Musicology: University of California, Los Angeles (UCLA), 2003 – Ph.D.
- Musicology: University of Toronto – M.A.
- Music and Applied Studies: University of Waterloo – Honours B.A. (Co-op)

Other Work & Activities

- Video Podcast, Blog, etc.; Choral Singer (paid professional, part-time): Oakville Ensemble, Elora Festival Singers, Toronto Mendelssohn Choir, community and church choirs, etc.;

References: Available upon Request