Curriculum Vitae

John Fink

Digital Scholarship Librarian

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Sherman Centre for Digital Scholarship

McMaster University

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Educational Background

08/02 - 06/06 San Jose State University, San Jose, CA Masters of Library and Information Science

08/91 - 06/95 Miami University, Oxford, OH Bachelor of Arts in English

Employment History

08/10 – Present DIGITAL SCHOLARSHIP LIBRARIAN – SHERMAN CENTRE FOR DIGITAL SCHOLARSHIP, MCMASTER UNIVERSITY Responsible for the planning and implementation of a new university initiative in the digital humanities. Responsible for management of programmers, determining critical infrastructure purchases, and coordinating activities with our digital repository librarian. Continue to provide support and leadership for emerging technologies. Work with faculty both from within the University and without in developing innovative digital humanities projects.

08/07 - 08/10 DIGITAL TECHNOLOGIES DEVELOPMENT LIBRARIAN – MCMASTER UNIVERSITY Responsible for the exploration and implementation of numerous digital technologies, including grid computing, cloud computing, next generation catalog systems, internal instant messenging, local e-commerce, source code management tools and other emerging technologies. Head up local systems department and responsible for management of three people. Liaison with the campus IT organization and the Kinesiology department. Involved heavily with mentoring MLS students from the University of Western Ontario.

07/05 - 07/07 ELECTRONIC INFORMATION SYSTEMS LIBRARIAN – MIAMI UNIVERSITY Responsible for a wide variety of services, including liaison

and collection development duties for Journalism, Educational Leadership, and Physical Education, Health and Sports Studies. Developed and implemented a variety of innovative library services, including a reworking of email reference and an introduction of reference over commercial IM services. Taught in multiple capacities including bibliographic instruction, technology workshops, and semester length credit classes in information technology, culture, and web development. Participated in a variety of ad-hoc and official working groups for topics such as bibliographic management and virtual reference. Handled both virtual and in-person reference for approximately ten hours a week.

01/01 - 06/05 UNIX SYSTEMS ADMINISTRATOR – UNIVERSITY OF CALIFORNIA SAN FRANCISCO Worked as a systems administrator for a large cluster of Linux and Solaris machines. Duties included user maintenance and upkeep, mailing list maintenance, managing tape backup systems, and the maintenance of a large number of open source programs. Developed a scheme for site-wide network monitoring utilizing otherwise expendable PCs, as well as other innovative systems like a Wiki for in-house documentation. On call 24x7 via pager.

08/00 - 01/01 SYSTEMS AND NETWORK ADMINISTRATOR – TAOS INC, SAN FRANCISCO Provided systems and networking consulting services to premier Bay Area businesses such as Disney and Olliance.com.

01/97 - 07/00 LIBRARY SYSTEMS MANAGER – MIAMI UNIVERSITY As below.

05/96 - 01/97 ACTING LIBRARY SYSTEMS MANAGER – MIAMI UNIVERSITY Primarily responsible for smooth server function and various systems tuning in a heterogeneous networking environment composed of Linux (mostly Debian), various UNIX, Novell and Windows NT machines. Also worked on various special projects as required, including setting up SMP and RAID systems and configuring firewalls. On call during library operation hours (usually 8am through 2am) via pager.

08/95 - 05/96 SENIOR SYSTEMS SUPPORT SPECIALIST – MIAMI UNIVERSITY Provided enduser support for library staff in various Macintosh, PC and UNIX platforms and programs; including e-mail, CD-ROM support, and Internet troubleshooting.

Committees and Working Groups

McMaster Committees and Working Groups

Access 2008 committee (2008) WILU 2010 Committee (2010) Active Directory Roundtable (2008-2010) Evergreen Implementation Committee (2007-2010) ClimateQUAL (2012-present) Hamilton Times, project manager. (2011-2013). McMaster University Academic Librarians Association, treasurer. (2012-2013)

External Committees

OLA Mentoring Committee, Member at Large (2011-present) Peer Reviewer for Partnership: The Canadian Journal of Library and Information Practice and Research (2012-present) Programming Historian 2, technical reviewer and author (2012).

Presentations

"Fun with Raspberry Pi", workshop at Mohawk College, 04/2013

"The Future of the Academic Library", to UWO library school students, 04/2013

"Strong and Free: Building a Resilient Data Store North of the Border", with Nick Ruest. Library Technology Conference, 03/2013. https://github.com/ruebot/ltc2013

"Rapid Prototyping with Vagrant and Chef", Library Technology Conference, 03/2013. http://jbfink.github.io/ltc2013-vagrant/#/

"The Turbulent Pre-History of a Digital Humanities Centre", Cultureplex, UWO, 11/2012

"Should the Blog Replace the Book?" Debate at York University, 10/2012

"Embedded Hardware Hijinx" at Code4Lib North, 05/2012. http://github.com/jbfink/c4ln2012

"Turning Libraries into Hackerspaces" at Great Lakes THATCamp, 04/2012.

"Bringing Makers into the Library: Digital Humanities, Hackerspaces, and the new DIY." at Library Technology Conference, 03/2012. http://github.com/jbfink/ltc2012

"A Digital Scholarship Centre? What Is That!?" at OLA 2012, 02/2012. http://github.com/scds/ola2012

"Local Clouds in the Sky with Diamonds?" with Nick Ruest, OLA Superconference. 02/2011

"Version Control for Libraries" at Library Technology Conference, 03/2011. http://github.com/jbfink/vcforlibraries

"I'm Not Here I'm There: Using a Local Instant Messenger Server in your Library" at Library Technology Conference, 03/2010.

"Encouraging Small i-Innovation in Crap-Ass Times; an Exploration for New and Existing Librarians" at the Emerging Technologies Library Camp, 05/2009. http://www.slideshare.net/adr/encouraging-small-iinnovation-in-crapass-times-an- exploration-for-new-and-existing-librarians

"Project Conifer: Evergreen Library System for Ontario Universities" at OLA 2009, 01/2009. http://www.slideshare.net/adr/coniferevergreen-ola-2009

"Evergreen: an enterprise strength OSS solution for library ossification, part 1" at FSOSS 2008, Seneca College. http://www.slideshare.net/adr/evergreen-an-enterprisestrength-oss-solution-for-library-ossification-part-1-presentation

"Evergreen and Conifer or... How to amaze your friends and astound your enemies by building a union catalogue on the cheap(ish)". Access 2008, 2008. http://www.slideshare.net/adr/access2008-presentation-v3-presentation

"Options in Electronic Bibliographic Management" at the Ohio Digital Commons for Education 2007, Columbus, OH. 3/2007. http://www.oln.org/conferences/ODCE2007/aboutODCE20

"The Creative Commons - What It Is and What It Can Do For You" at Southwest Ohio and Neighboring Libraries. 04/2007.

Lifetime Publications

Access Article

Fink, J. A Gentle Introduction to Modern Version Control. ACRL Tech-Connect Blog at http://acrl.ala.org/techconnect/?p=1191 Fink, J. Using a Local Chat Server in your Library. Feliciter at http://www.cla.ca/Content/NavigationMenu/Resources/Feliciter/PastIssues/2010/Vol56No5/default.htm