

Erica Joyce Olsen

Email: ejo6@cornell.edu
Web: librarianavengers.org

Address: 159 Sapsucker Woods Rd.
Ithaca, NY 14850

Education

Masters of Science Information: University of Michigan	2002
M.S. Specialization: Tailored, Human Computer Interaction/Interface Design	
Coursework: Usability, Interface design, Social systems & collections, Visual persuasion, Architecture, Information visualization, Design of complex web sites, Digital librarianship, Media for children, Intellectual property law, PHP/MySQL, ColdFusion, Perl	
CS114 Unix/Linux: Cornell University	2006
Virtual Design Workshop: Michigan State University	2000
Design Workshop: Edward Tufte	2001
LCTTP Flash Workshop: Michigan State University	2000
B.A., English: Michigan State University	1998
Study Abroad, Irish Literature: Dublin, Ireland	1997

Skills

Languages:	XHTML, JSP, SQL, PHP, ColdFusion, XML (including EAD, TEI, some XSLT), CSS, web app JavaScript, some Perl, command-line Subversion, CVS, Flash ActionScript, Middle English
Software:	Adobe CS2 Suite, BBEdit, Dreamweaver, Eclipse, N5, Office, Acrobat Distiller, Visio, Flash, OmniGraffle, Fatwire Update Engine, OSX, Trac, Bugzilla, Apache Tomcat, Protégé
Human:	Public speaking, Requirements gathering, Geek management, Writing useful documentation, Communicating with humor, Web writing, Usability testing, User advocacy, Web accessibility standards

Positions Held

Macaulay Library, Cornell Lab of Ornithology – User Experience Manager	2006-
Oversee product design, usability, information architecture, accessibility, data integrity, standards compliance, and quality control. Responsible for entire front-end of application from code to colors. Gather requirements and translate to engineering specifications. Manage communications between warring user groups, developers, and stakeholders. Manage expectations, and help prioritize feature development. Demo products for client groups and academic gatherings. Conduct grant evaluations. Design and supervise the maintenance of library web presence. Design educational Flash interactives. Web and print design. Supervise staff and interns. Work with Lead Developer to represent development team on library-wide management council.	
Macaulay Library, Cornell Lab of Ornithology – User Interface Designer	2004-2006
Designed and built accessible XHTML-valid CSS interface for digital library, enabling users to browse, view, and search the world's largest archive of animal sounds and video. Created information architecture for several-hundred field web-based cataloging and data-entry software. Designed Flash interface for the world's first QuickTime based web audio/video player with the ability to manipulate real-time audio visualizations. Designed Flash interface for 360° virtual tour of Lab facilities. Designed DVD packaging and interfaces. Designed print and web promotional material. Created and maintained software development documentation.	
Cornell University Libraries Research Department – Digital Research Fellowship	2003-2004
Designed, built website, and contributed content to Cornell's national award-winning Digital Preservation tutorial. Performed digital preservation research, and conducted web surveys. Created and maintained library intranets. Designed and built project-specific online PHP-based content-management system.	

	University of Michigan School of Information – User Interface Designer	2002
	Created and maintained ColdFusion applications. Interface design, created multimedia applications, filmed school events, digitized multimedia recordings.	
	University of Michigan School of Information - Research Assistant	2000-2002
	Assisted in the publication of books and articles related to the research of evaluation techniques for digital community information services. Designed and maintained award-winning project website. Conducted national youth focus groups and observations. Qualitative data analysis. Presented research at conferences and workshops.	
	University of Michigan School of Information - Web Designer/Archivist	2001
	Served as archivist for school's online history project. Designed and created 75 th anniversary website.	
	Community Information Agents Online - Instructor	2000-2001
	Designed curriculum and taught a year-long graphics and web design class for at-risk high school students in Flint, Michigan.	
	Librarian Avengers - Creator/Owner (librarianavengers.org)	1998-
	Michigan State University Digital and Multimedia Center - Assistant Librarian	1998-2000
	Designed web interfaces for ColdFusion-based rare books exhibits. Researched and requested copyright permission for audio materials. Instrumental in structuring information for DLI2 grant, Coordinated cataloging and digitization processes. Created EAD/XML templates. Created XSL template for HTML conversion & record display. Created archival .wav, MP3, and RealAudio files. Instructed patrons in scanning, web design and image editing techniques. Assisted handicapped patrons as needed.	

Honors	Digg Top 10 - Brief fame for animalbehaviorarchive.org	2007
	Educational Interactive Award 2006 Visualization Challenge 2 nd place - Science Magazine	2006
	Librarian Avengers nominated for "Bloggie" award	2006
	SAA Preservation Publication Award - Society of American Archivists	2004
	Digital Research Fellowship – Cornell University	2002
	Margaret Mann Award – University of Michigan	2002
	Librarian Avengers chosen as Yahoo "Pick of the Week"	2000
	American Thought and Language Writing Award – Michigan State University	1995

Interests	Creating humane interfaces for large collections of digital information.
	Democratizing access to technology and knowledge.
	Ballroom dancing. Gardening. Comic art. Fixing stuff.
	Reviving public interest in Librarianship.