

Ray Laura Henry

ray@henrylabs.com :: <http://henrylabs.com>

SKILLS

- Proficiency in and experience with: CSS, HTML, XHTML, XML, XSLT, XSD, and XUL; Microsoft operating systems Windows 95 through Windows 7; Microsoft Office Suite; *NIX operating systems (Sun Solaris UNIX, Ubuntu, Red Hat); Plone (Python-based content management); Adobe Creative Suite software (including Dreamweaver); Microsoft FrontPage/Expressions; open source/freely available image and text editing tools; OxygenXML and Altova XMLSpy
- Programming in VB.NET, C, C++, C#, Java; scripting in Perl, JavaScript, PHP, CGI
- Video and audio production and post-production with Adobe Premiere Pro, Reaper, Camtasia, Jing, Microsoft MovieMaker
- Classroom instruction in technology fundamentals and virtual learning environment tools

EDUCATION

- **Master of Library and Information Science, University of Washington, 2008.**
- **Bachelor of Arts, English/Women's Studies, Portland State University, 2006.**

EXPERIENCE

Digital Resources Specialist, Portland Community College. Portland, OR. 1/2011 – present.

- Create original content for and reorganize structure of institutional website pages.
- Support faculty librarians with library subject guide best practices development and guide maintenance.
- Primary technical contact for maintaining vendor database connectivity including vendor relations, electronic resources management (ERM) records, institutional branding, and migration efforts.

Metadata Librarian/Implementation Specialist, Serials Solutions. Seattle, WA. 6/2010 – 12/2010.

- Normalize and map metadata from library catalogs and institutional repositories using an XML-based development environment.
- Provide direct customer service to client libraries.

Contractor, Pearson Education. Remote work. 11/2009 – 6/2010; 7/2011 – present.

- Evaluate and identify appropriate tutorials for textbook focused on an introduction to information technology.
- Create instructional support materials including problem solutions and strategies, scripting, narration, and production of web-based streaming video tutorials using Camtasia.

Web Services Librarian, Chemeketa Cooperative Regional Library Service (CCRLS). Salem, OR. 10/2008 – 1/2010.

- CCRLS institutional site – Code and maintain institutional website at ccrls.org; identify hardware and operating system needs for new web server; set up and administer web server; develop iPhone-based site to replace existing site.
- CCRLS catalog – Create, analyze, and incorporate results from a web-usability survey into the web catalog migration plan; migrate web catalog to new structure; maintain all customized web pages; research, test, and implement new products; integrate Russian and Spanish language catalogs; work with database vendors to resolve database rights and connectivity issues; manage proxy connections.
- Provide additional technical support for networking, hardware, and software issues at member libraries.
- Serve on the Chemeketa Community College President’s Advisory Committee.

Web Developer/Content Manager, henrylabs (www.henrylabs.com). Portland, OR. 6/2008 – present.

- Design and create brand identity.
- Hand code HTML/CSS.
- Create all content, and continue to update as required.
- Track statistics using Google Analytics.

Contractor, Website Development, Buzzworm Studios (www.buzzworm.com). Portland, OR. 7/2008 – 8/2008.

- Interview principals to determine site requirements and design needs.
- Write HTML and CSS by hand in iterative process, with frequent consultations and status reports.
- Research, identify and modify ActionScript-based slideshow product for site.

Volunteer, University of Washington Libraries Special Collections. Seattle, WA. 1/2008 – 6/2008.

- Process and prepare Jane Richardson Hanks ethnographic film and audio collection for entry into Encoded Archival Description (EAD).
- Create a digital access aid for *Men of the Pacific Northwest*, a rare and significant monographic resource.

Graduate Assistant, University of Washington Information School. Seattle, WA. 9/2006 – 6/2008.

- Support faculty, including building and maintaining course websites and related virtual learning environment tools.
- Collaborate with faculty to build and test subject tutorials.
- Perform audio post-production for podcasts and online lectures.

PROFESSIONAL ORGANIZATIONS

American Library Association (**ALA**), Library and Information Technology Association (**LITA**), Oregon Library Association (**OLA**), American Society for Information Science and Technology (**ASIS&T**), Information Architecture Institute (**IAI**), Association for Computing Machinery (**ACM**)