Andrew Stevens
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Web résumé and list of projects: www.4serendipity.com/resume/

Education:

Specialist in Library and Information Science Indiana University, Bloomington, Indiana. Expected August 2004.

Master of Information Science (ALA accredited), Indiana University, Bloomington, Indiana. August 2000.
   Concentration in User-Oriented Internet/Network Services and User-Oriented Information Architecture/Interactive Design.

Graduate work in Philosophy, Ohio University, Athens, Ohio. 1995-1996.

B.A. Creative Writing, Ohio University, Athens, Ohio. June 1994.

Work Experience:

Website Coordinator. Indiana State University. September 2001-May 2003.
   Developed templates for a redesigned university web site that complied current W3C recommendations, allowed for greater consistency within the site, permitted easy adoption among university departments. Wrote and edited sections of the university web style guidelines. Taught web design classes to a diverse university audience. Created Accessibility guidelines and educated university staff about their importance. Participated in numerous web-related committees.

Category Editor. Open Directory Project. March 2001-present.

   Reviewed site submissions for a large web directory. Checked existing site descriptions against directory guidelines. Participated in discussions regarding directory's ontology and organization.

Web Specialist. Kinsey Institute for Research in Sex, Gender, and Reproduction, Bloomington, IN May 2000-June 2002.

   Interviewed clients to ascertain design and functionality requirements. Blueprinted, designed, implemented, and tested online interactive surveys and data management scripts. Documented the surveys' functionality and maintenance procedures. Performed web promotion and search engine optimization.

Computer Lab Consultant. Indiana University: School of Library and Information Science, Bloomington, IN, August 1998 - August 2000

   Assisted patrons in the use of Windows NT, Macintosh, and UNIX platforms and numerous software applications. Helped faculty set up and operate instructional technology. Assisted in the management and administration of Windows NT LAN. Solved hardware and software problems. Produced instructional documentation and FAQs for the department's and University's IT resources. Specialized in the support of web development technologies and software applications.

Periodical Room Attendant. Indiana University: Main Library, Kent Cooper Room, Bloomington, IN, August 1998-August 2000

   Assisted patrons in the finding of research materials, the development of research strategies, and helped oversee the library's large serial collection. Provided bibliographic instruction for Indiana University Library's diverse online resources. Helped maintain the library OPAC's serials records.

Webmaster Internship. Association of College Unions International, Bloomington, IN, January 2000-May 2000.

   Worked with a multidisciplinary team to provide CGI programming, usability evaluations, interaction design, browser compatibility testing, and web development for a medium-large web site. Constructed online membership applications. Developed architectural blueprints and designed interaction for selected sub-sites. Designed next year's conference web site. Performed security audit of existing web applications.

Reference Assistant. Walden University Library Liaison, Bloomington, IN, June - July 1998/July 2000.

Instructed students in research strategies, research tools, information retrieval, controlled vocabularies, and searching techniques. Aided students with computer problems. Troubleshot LAN, World Wide Web, computer applications, and printers.

Freelance Web Design and Website Evaluation. Jan 1998-present.

Teaching Experience:

L571 Information Networking, January-May 1999; January-May 2000, *Assistant*
Provided technical assistance to students learning intermediate HTML, JavaScript, CSS, and information design. Helped troubleshoot students' projects.
Class website: http://www.slis.indiana.edu/hrosenba/www/L571/syll/intro.html

L401 Computer-Based Information Tools, June-Aug 1999, *Lab Instructor*
Instructed students in the use of various applications, operating systems, and Web development. Collaborated with Lecture Instructor in the choosing of topics and readings for the class. Designed and built the class's web site.
Class website: http://www.slis.indiana.edu/syllabi/summerII_1999/L401_beveridge.html

Indiana State University Web Development Workshop, 2002-2003
A course covering the University style guide in detail, steps for compliance, and general University publishing guidelines.
Class Website: http://ittrain.indstate.edu/fscourse/step123descriptions.html

Skills:

HCI/Usability/Information Architecture Skills:
- Experience using a fully-equipped usability lab (Screen capture, AV mixer, and video editing).
- Awareness of and experience with numerous Usability inspection methods.
- Experience authoring usability evaluation plans and usability test reports.
  [A sample test report can be seen at http://www.4serendipity.com/resume/webbrain.html]
- I've also produced information architecture deliverables, including evaluations, flowcharts, and blueprints.

Online Reference and Computer Skills:
- **Online Database and Internet Searching**: Intimate knowledge of Internet search engines, Silver Platter, Web of Science, Dow Jones Interactive, Lexis-Nexis Academic Universe, and many other subject-specific databases.
- **Platforms**: DOS, Windows 3.x, 9x, NT 4, and 2000, Mac OS, UNIX (HP UX, LINUX, and Solaris).
- **Programming and Web Development**: Expert-level HTML, thorough knowledge of and experience implementing WAI and Section 508 accessibility guidelines, JavaScript, Cascading Style Sheets, PERL, XML/SGML, **Cold Fusion**, ASP, PHP, RDF, SQL, **Macromedia** web development applications (primarily Fireworks, Homesite, and Dreamweaver), and VBA.
- **Other Applications**: Many, including: MS Office, Corel Word Perfect Suite, Adobe Photoshop, Adobe Acrobat, search engine optimization software (WebPosition), server log analysis software (WebTrends, Analog, Webalizer), network query tools (Sam Spade, Cyberkit), SPSS, Equilibrium DeBabelizer, and PGP.

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Professional Organizations and Professional Activity:

The Web Standards Project (http://www.webstandards.org/)
The American Society for Information Science and Technology (http://www.asis.org/)
- Member of the Leadership Development Committee
- Chair-elect of the Indiana Chapter

Technical Reviewer: for Elizabeth Castro's *HTML for the World Wide Web,*
Fifth Edition with XHTML and CSS: Visual QuickStart Guide
http://www.cookwood.com/html5ed/

Selected Publications:

Indiana State University Web Style Guide
http://www.indstate.edu/webguide/

Authored the technical, accessibility, and maintenance guidelines and collaborated with committee members for the remainder

The Google Dance
http://evolt.org/article/The_Google_Dance/20/60101/

A short piece on the monthly Google update cycle.

Creating Forward, Backward, and Present Compatible Sites with CSS
http://www.4serendipity.com/webdevshare2003/

A presentation given at WebDevShare 2003

Numerous short web-related tutorials such as:

Using Images in FrontPage
http://web.indstate.edu/itdept/web/fpimage.html

Unix/Linux File Permissions and the chmod Command
http://www.indstate.edu/itdept/web/chmod.html

Selected Web Pages:

Recipe Database
http://serendipity.f2o.org/newsearch2.cfm
A simple web interface to a database of recipes, implemented with Cold Fusion and MySQL.

Walk Through the Sycamores
Originally at:
http://indstate.edu/gallery/walk/
Now mirrored at:
http://4serendipity.com/walk/
A site for a public art event in Terre Haute during the Fall of 2001.
(Please note that some features, such as submission forms, are not functional on the mirrored version)