

## Sue Yeon Syn

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### EDUCATION

*University of Pittsburgh, Pittsburgh, Pennsylvania, USA*

**Ph.D. in Information Sciences** **Jan. 2004 - Present**

Working on Dissertation related to Extending Automatic Generation of Web Resource Descriptions with Social Tags

*University of Library and Information Sciences, Tsukuba, Japan*

**M.A. in Information Sciences** **Feb. 2000 – Mar. 2002**

Thesis: "A Software Development Support System for Metadata Application based on Metadata Schemas"

*Ewha Women's University, Seoul, Korea*

**B.A. in Library and Information Sciences** **Mar. 1996 – Feb. 2000**

Minor Major in English Literature  
Exchange Student Program at Japan Woman's University, Tokyo, Japan in 1999

### RESEARCH EXPERIENCE

*University of Pittsburgh, Pittsburgh, PA, USA*

**Self-Research** with mentor Dr. S. Koshman **Aug. 2007 - Present**  
"Archiving Personal Digital Historical Data"

Studying user perception on archiving personal historical data from web-based emails and blogs

**Research Assistant** **Oct. 2006 - Present**  
"Ontology Visualization"

Developing visualization tools for 'Digital Library Ontology' and conducting usability study.

**Research Assistant** **Jan. 2006 – Aug. 2007**  
"YourNews – Personalized News System"

Developed a personalized news system and conducted usability study.

**Research Assistant** **Sep. 2004 – May 2005**  
"RAPAI (Role Assured Publicly Accessible Information)"

Collaborated group work and managed system including databases and hardware.

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*National Institute of Advanced Industrial Science and Technology  
(AIST), Tsukuba, Japan*

**Research Assistant** **Dec. 2000 – Mar. 2002**  
"phonetic recognition system"

Evaluated system performance and analyzed voice data.

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*University of Library and Information Sciences, Tsukuba, Japan*

**Research Assistant** **Mar. 2000 – Dec. 2000**  
"IPL-Asia (Internet Public Library in Asia)"

Created metadata and collected web resources.

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## WORK EXPERIENCE

*University of Pittsburgh, Pittsburgh, PA, USA*

**Graduate Student Assistant Librarian** **Jan. 2007 - Present**  
Working for Korean Collection at East Asian Library.

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*University of Pittsburgh Medical Center (UPMC), PA, USA*

**Web System Administrator** **Jan. 2005 – May 2006**  
Managed MR Research Center Scheduling System.

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*Japan Woman's University, Tokyo, Japan*

**Student Assistant Librarian** **Apr. 1999 – Dec. 1999**  
Worked at University Main Library

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*Building School Libraries Campaign, Seoul, Korea*

**Volunteer Librarian and Library Designer** **Dec. 1997 – Mar. 1999**  
Designed and constructed elementary school libraries.

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*Ewha Women's University, Seoul, Korea*

**Department Librarian** **Mar. 1997 – Mar. 1998**  
Worked at Department of Library and Information Sciences.

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## PUBLICATIONS

- **S. Syn** and M. B. Spring, "Can a System Make Novice Users Experts?: Analysis of Metadata Created by Novices and Experts with Varying Levels of Assistance", *International Journal of Metadata, Semantic and Ontologies*. (Forthcoming)
- **S. Syn** and M. B. Spring, "Can a System Make Novice Users Experts?: Important Factors for Automatic Metadata Generation Systems", *Proceeding of the International Conference on Dublin Core and Metadata Applications (DC 2007)*, Singapore, August 27-31, 2007, pp. 140-150.
- J. Ahn, P. Brusilovsky, J. Grady, D. He, and **S. Syn**, "Open User Profiles for Adaptive News Systems: Help or Harm?", *Proceedings of the 2007 International Conference on the World Wide Web (WWW2007)*, Banff, Canada, May 8-12, 2007, pp. 11-20.

## PRESENTATIONS

- Poster Presentation, "User Perception on Archiving Personal Historical Data from Web-based Emails and Blogs", *Work-in-Progress Poster, Association for Library and Information Science Education (ALISE) Annual Conference*, Philadelphia, PA, January 8, 2008.
- Paper Presentation, "Can a System Make Novice Users Experts?: Important Factors for Automatic Metadata Generation Systems", *International Conference on Dublin Core and Metadata Applications (DC 2007)*, Singapore, August 30, 2007.

## HONORS AND AWARDS

- Tuition Scholarship, School of Information Sciences, University of Pittsburgh, 2008.
- Student Travel Awards, WWW, 2007.
- Honorable Mentioned for "YourNews: A Personalized News Filtering System", *PhD Poster Competition, i-Fest.pitt.edu*, School of Information Sciences, University of Pittsburgh, 2006.
- Itouchu Foundation Scholarship, Itouchu Foundation, 2001.
- Tsukuba International Scholarship, City of Tsukuba, 2000.
- Takase Scholarship, Takase Scholarship Foundation, 1999.

## **OTHER ACTIVITIES**

- Member, Association for Library and Information Science Education (ALISE), 2008.
- President, Korean Student Organization, School of Information Sciences, University of Pittsburgh, 2005.
- Board Member, Student Organization, Library and Information Sciences, Ewha Women's University, 1997.

## **COMPUTER SKILLS**

- Programming Languages - JAVA, PHP, Perl, JavaScript, XML and related languages
- Databases - MySQL, Oracle
- Operating Systems - Unix, Windows
- Others – SPSS, ATLAS.ti, Protege

## **LANGUAGES**

- Korean – native language
- Japanese and English – speak fluently and read/write with high proficiency