KATRINA PANOVICH

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EDUCATION

Massachusetts Institute of Technology **Winter 2011 – ongoing**
PhD in Computer Science   Cambridge, MA
Advisors: David Karger, Rob Miller

Massachusetts Institute of Technology **Fall 2008 – Winter 2011**
MS in Computer Science   Cambridge, MA
Use of Social Network Sites for Question and Answer Behavior
Advisors: David Karger, Rob Miller

Indiana University   **Fall 2004 – Summer 2008**
BS in Informatics   Bloomington, IN
Advisor: Fil Menczer
Minors: Telecommunications, Music
Overall GPA: 3.8/4.0, Major GPA: 4.0/4.0

RESEARCH INTERESTS

Human-Computer Interaction, Social Search, Question Answer Systems, Social Computing, Information Retrieval, Personal and Social Information Management, Reflective Computing, Self Awareness, Media Studies

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EMPLOYMENT

Haystack and User Interface Design Research Groups   **Fall 2008 - ongoing**
With Professors David Karger and Rob Miller, I'm looking at emergent behavior on Facebook, Twitter, and similar applications where users use their statuses to ask (and sometimes answer) questions.
I've also worked on a series of note-taking tool user studies and designs, analyzing data, generating studies and methods of usage analysis, and iterating over the design of the tool.

Computer Science Instructor   **Summer 2011**
MIT Women's Technology Program
I re-designed the existing curriculum and taught a course on programming in Python to a group of 40 high school girls. I conducted both lecture and lab sessions, supervised three teaching assistants, and assigned nightly homework and a final project.

ASI Group, Microsoft Research   **Summer 2009**
With Merrie Morris and Jaime Teevan, I studied the use of Facebook of almost 1000 users, looking at patterns of question asking and answering and how those social mechanisms correlated and compared to search engine use. I also worked somewhat with one of the Bing teams.

PUBLICATIONS	**Panovich, K.**, Miller, R., Karger, D. Tie Strength in Question and Answer on Social Network Sites. CSCW 2012.

Bernstein, M., Monroy-Hernandez, A., Harry, D., Andre, P., **Panovich, K.**, Vargas, G. 4chan and /b/: An Analysis of Anonymity and Ephemerality in a Large Online Community. ICWSM 2011. **Best paper winner.**

Teevan, J., Morris, M.R., **Panovich, K**. Factors Affecting Response Quantity, Quality, and Speed for Questions Asked via Social Network Status Messages. ICWSM 2011.

Bernstein, M., Little, G., Miller, R., Hartmann, B., Ackerman, M., Karger, D., Crowell, D., **Panovich, K.** Soylent: A Word Processor with a Crowd Inside. UIST 2011. **Best student paper winner.**

Morris, M.R., Teevan, J., **Panovich, K**. Searching Versus Asking: A Comparison of Information Seeking Using Search Engines and Social Networks. ICWSM 2010.

Morris, M.R., Teevan, J., **Panovich, K**. What Do People Ask Their Social Networks, and Why? A Survey Study of Status Message Q&A Behavior. CHI 2010.

Van Kleek, M., Bernstein, M., **Panovich, K**., Vargas, G., Karger, D.R., and schraefel, mc. Note to Self: Examining Personal Information Keeping in a Lightweight Notekeeping Tool. CHI 2009. **Best short paper nominee**.

PRESS

Some CHI papers that we like. Experientia, Putting People First, June 2010. http://www.experientia.com/blog/some-chi-papers-that-we-like/

Replyz: See the questions people are asking on Twitter. Search Engine Land, June 2010. http://searchengineland.com/replyz-see-questions-on-twitter-43794

On why people ask questions on social networks. Brynn Marie Evans, April 2010. http://brynnevans.com/blog/2010/04/24/on-why-people-ask-questions-on-social-networks/

What Do People Ask Their Social Networks? GigaOm, February 2010. http://gigaom.com/2010/02/22/what-do-people-ask-their-social-networks/

List.it: Post-It Notes for the Twitter Generation. New York Times, February 2010. http://www.nytmes.com/external/ readwriteweb/2010/02/02/02readwriteweb-listit-post-it-notes-for-the-twitter-genera-13868.html

List.it: Post-It Notes for the Twitter Generation. ReadWriteWeb, February 2010. http://www.readwriteweb.com/archives/ listit_like_post-it_notes_for_the_twitter_generati.php

Excellence in Challenging Times. MIT EECS Newsletter, December 2009. http://eecs-newsletter.mit.edu/articles/2009-fall/excellence-in-challenging-times/3/

Pourquoi les ordinateurs n'arrivent-ils pas à concurrencer les Post-it? Le Monde, March 2009. http://www.lemonde.fr/technologies/article/2009/03/20/ pourquoi-les-ordinateurs-n-arivent-ils-pas-a-concurrencer-les-post- it_1170786_651865.html

Tip of the Week: Managing Post-It Notes. New York Times, January 2009. http://www.nytimes.com/2009/01/29/technology/ personaltech/29askk-003.html

Why Computers Can't Kill Post-Its. Forbes, January 2009. http://www.forbes.com/2009/01/21/postits-digital-tools-tech-intel-cz_lg_0122postits.html

New York Times Tech Talk Podcast, January 2009. http://podcasts.nytimes.com/podcasts/2009/01/21/ 22techtalk.mp3

Lifehacker.com: Featured Firefox Extension: list.it Synchronizes Firefox Notes in Firefox. http://lifehacker.com/5113054/listit-synchronizes-text-notes-in-firefox

Digging Out from Piles of Sticky Notes. MIT TechTalk, December 2008. http://web.mit.edu/newsoffice/2008/info-scraps-tt1210.html

SERVICE

Student Volunteer, CSCW 2010, CHI 2010, UIST 2010, CHI 2011
Student Volunteer Chair, UIST 2011
Co-organizer, MIT HCI Seminar, Fall 2009 – ongoing
Co-president, MIT Graduate Women in Course VI (EECS), 2010
Instructor, MIT Women's Technology Program, 2011
Reviewer UIST 2009-present, CHI 2010-present, ICWSM 2011-present

COURSEWORK

Theory of Computation, Fall 2009.
Natural Language Processing, Spring 2009.
User Interface Design and Implementation, Spring 2009.
Designing Interactive Technology, Winter 2009.
Database Systems, Fall 2010.