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Education

2004-2009 **Ph.D. in Information Science**
Cornell University, Information Science Program
Areas of study: Human computer interaction, computer supported cooperative work
Thesis: "Automated Language-Based Feedback for Teamwork Behaviors ": using technology to provide feedback to teams about their language use to acquire better teamwork skills.
Committee: Geri Gay (chair), Jeff Hancock, Poppy McLeod, Jeremy Birnholtz

1998-2000 **Master of Science in Information Management Engineering**
Technion, Israel Institute of Technology
Areas of study: Human factors, decision making, game theory
Thesis: "An experimental study and a descriptive model of detection of change tasks". Development and empirical evaluation of learning models to predict human performance in air-traffic control tasks.
Advisor: Ido Erev

1992-1996 **Bachelor of Science in Industrial Engineering and Management**
Technion, Israel Institute of Technology
Areas of study: Human factors, decision making, game theory
Thesis: "Decision making of basketball referees". An empirical application of decision-making theories to real-time decisions of basketball referees.
Advisor: Ido Erev

Publications *Refereed Conference Publications*

Leshed, G., Perez, D., Hancock, J.H., Cosley, D., Birnholtz, J., Lee, S., McLeod, P.L., & Gay, G. (2009). Visualizing real-time language-based feedback on teamwork behavior in computer-mediated groups. *Proceedings of CHI 2009*, Boston, MA, April 2009. [25% acceptance rate]

Nomura, S., Birnholtz, J., Rieger, O., **Leshed, G.**, Gay, G., & Trumbull, D. (2008). Cutting into Collaboration: Understanding Coordination in Distributed and Interdisciplinary Medical Research. *Proceedings of CSCW 2008*, San Diego, CA, November 2008. [23% acceptance rate]

Leshed, G., Haber, E. M., Matthews, T., & Lau, T. (2008). CoScripter: Automating & sharing how-to knowledge in the enterprise. **Best Paper Nominee**. *Proceedings of CHI 2008*, Florence, Italy, April 2008. [22% acceptance rate]

Leshed, G., Velden, T., Rieger, O., Kot, B., & Sengers, P. (2008). In-car GPS navigation: Engagement with and disengagement from the environment. **Best Paper Award**. *Proceedings of CHI 2008*, Florence, Italy, April 2008. [22% acceptance rate]

Leshed, G., Hancock, J., Cosley, D., McLeod, P., & Gay, G. (2007). Feedback for Guiding Reflection on Teamwork Practices. *Proceedings of Group 2007*, Sanibel Island, Florida, November 2007. [29% acceptance rate]

Leshed, G., & Kaye, J. (2006). Understanding how bloggers feel: Recognizing affect in blog posts. *Extended Abstracts of CHI 2006*, Montréal, Québec, Canada, May 2006. [23% acceptance rate]

Shami, N.S., **Leshed, G.**, & Klein D. (2005). Context of Use Evaluation of Peripheral Displays (CUEPD). *Proceedings of Interact2005*, Rome, September 2005, pp 579-587. [26% acceptance rate]

Book Chapters

Leshed, G. (2009). Silencing the clatter: Removing anonymity from a corporate online community. In Davies, T. (Ed.) *Online Deliberation: Design, Research, and Practice*, CSLI Publications, Stanford University.

Selected Presentations and posters

Diamant, E.I., Echenique, A., Lim, B., **Leshed, G.**, & Fussell, S.R. (2009). Supporting intercultural collaboration with dynamic feedback systems: Preliminary evidence from a creative design task. *Works-In-Progress, CHI 2009*, Boston, MA, April 2009.

Leshed, G. (2009). Improving teamwork behaviors with language-based feedback visualizations. Job talk at the Informatics Department, University of California at Irvine. Irvine, CA, March 2009.

Selected Presentations and posters – Cont.

- Leshed, G.** (2009). Improving teamwork behaviors with language-based feedback visualizations. Job talk at the Communication Studies Department, Northwestern University. Evanston, IL, February 2009.
- Leshed, G.** (2009). Improving teamwork behaviors with linguistic feedback. Job talk at the Communication Studies Department, University of Texas at Austin. Austin, TX, January 2009.
- Leshed, G.** (2008). Improving teamwork behaviors with linguistic feedback. *CSCW 2008 Doctoral Colloquium*, San Diego, CA, November 2008.
- Perez, D., Etinger, E.C., Lin, A.K., & **Leshed, G.** (2008). GroupMeter: Guiding reflection on teamwork behaviors through dynamic feedback visualizations. *BOOM 2008*, Cornell University, NY, February 2008.
- Leshed, G.**, Haber, E.M., Lau, T., & Cypher, A. (2007). CoScripter: sharing 'how-to' knowledge in the enterprise. *Group 2007*, Sanibel Island, FL, November 2007.
- Leshed, G.**, Schober, M., Travis, S., Hancock, J., Gay, G., & McLeod, P. (2006). GroupMeter: A collaborative design effort of CSCW software. Design and CSCW workshop, *CSCW 2006*. Banff, Alberta, Canada, November 2006.
- Leshed, G.** (2005). Posters, lurkers, and in between: A multidimensional model of online community participation patterns. *HCI International*, Las Vegas, July 2005.
- Leshed, G.** (2005). The effects of removing anonymity on participation in a corporate online community. *Internal Consultations: Tips, Tools, and Tactics*. Online Consultation Technologies Centre of Expertise, Public Works and Governmental Services Canada, Gatineau, Quebec, Canada, June 2005.
- Leshed, G.** (2005). Silencing the clatter by removing anonymity in a corporate online community. *The 2nd Conference on Online Deliberation: Design, Research, and Practice / DIAC2005*. Stanford University, California, May 2005.
- Leshed, G.**, Erev, I., Remington, R., Shabtai, G., and Gopher, D. (1999). A descriptive detection of change model for air traffic control tasks. *32nd Annual Meeting of the Society for Mathematical Psychology*, Santa Cruz, CA, August 1999.

Media Coverage

- November 2009 The New Scientist Magazine
Robot driving companion brings emotion to navigation. By MacGregor Campbell
<http://www.newscientist.com/article/dn18085-robot-driving-companion-brings-emotion-to-navigation.html>
- October 2009 The Walrus Magazine
Global Impositioning Systems: Is GPS technology actually harming our sense of direction? by Alex Hutchinson
<http://www.walrusmagazine.com/articles/2009.11-health-global-impositioning-systems/>
- April 2008 Il Sole 24 Ore
GPS and Perception of the World. Interview with G. Leshed, by Luca Chittaro
<http://lucachittaro.nova100.ilssole24ore.com/2008/04/gps-and-percept.html>

Patents

Andreas Dieberger, Eser Kandogan, Eben Haber, Gilly Leshed. System Administration Discussions Indexed by System Components (in process).

Professional and Research Experience

- July 2009 – present **Postdoctoral Research Associate, Information Science Program, Cornell University**
- Working with Phoebe Sengers on the relationship between overwork, overload, and technology
- Fall 2007, Spring 2008 **Research Assistant to Prof. Poppy McLeod, Cornell University**
- Second Life identities: carried out interviews with Second Life residents to understand dynamics of anonymity and identity in virtual environments.
- Summer 2007 **Summer Intern, IBM Research Almaden**
- Ran user studies to uncover existing practices and prospects for improving them in:
 - An end-user web scripting and sharing tool (CoScripter)
 - An integrated environment for system administration
 - Designed user interfaces to support collaboration in teams of system administrators

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| Professional and Research Experience – Cont. | Fall 2006 | Research Assistant to Prof. Geri Gay, Cornell University <ul style="list-style-type: none"> Worked in project funded by NASA for understanding engineering education, teamwork and collaboration technologies. Carried out observations and interviews with students in a distributed engineering course. |
| | 2000-2004 | Software Engineer and HCI Expert, Rafael - Armament Development Authority, Israel <ul style="list-style-type: none"> Designed and implemented the GUI of several projects: <ul style="list-style-type: none"> Geographic C⁴I (Command, Control, Computers, Communication and Information) applications. A geographic data fusion system for intelligence-gathering purposes. A command post for an observation balloon and its mission-related systems. Worked with users, subject-matter experts and software engineers to design the architecture of a large, multi-user distributed C⁴I system. |
| | 1996-1998 | Human-Factors Engineer, Avionitek, Israel <ul style="list-style-type: none"> Designed a mobile flight-deck Integrated Crew Information System (ICIS) to replace the heavy paperwork that exists in large commercial aircraft with a hand-held device. Worked with users and subject-matter experts on understanding practices in commercial aircraft cockpits. Conducted an experimental part-task evaluation for the digital documentation of the crew information system in Northwest Airlines Training Center. |
| Teaching Experience | Spring 2007 | Teaching Assistant: Intermediate Web-Design, Cornell University. Sections, grading, course coordination, office hours. |
| | Spring 2006 Spring 2005 | Graduate Student Instructor: Human-Computer Interaction, Cornell University. All teaching responsibilities, including lectures, sections, grading, syllabus planning, and course coordination. |
| | Fall 2006 | Graduate Student Instructor: Advanced Human-Computer Interaction, Cornell University. Upper-level and graduate level class. All teaching responsibilities, including lectures, sections, grading, syllabus planning, and course coordination. |
| | Fall 2004 | Teaching Assistant: Information Retrieval, Cornell University: Grading and guest lecturing. |
| | Fall 1999 Spring 1999 Fall 1998 | Head Teaching Assistant: Design and Implementation of Information Systems, Technion, Israel Institute of Technology. Labs, grading, course coordination, involvement in planning the course syllabus. |
| Awards and Achievements | 2008-2009 | Intel PhD Research Fellowship |
| | 2008 | Accepted to the CSCW 2008 Doctoral Colloquium |
| | 2008 | Best Paper Award, ACM SIGCHI 2008, Florence, Italy: “In-car GPS navigation: Engagement with and disengagement from the environment” |
| | 2008 | Best Paper Nominee, ACM SIGCHI 2008, Florence, Italy: “CoScripter: Automating & sharing how-to knowledge in the enterprise” |
| | 2006 | Grace Hopper Celebration of Women in Computing scholarship |
| | 2002 | Nominated for the Young Leadership group at Rafael, Israel Armament Authority. |
| | 2000 | Graduated M.Sc. <i>Cum Laude</i> , Technion, Israel Institute of Technology |
| | 1996 | Graduated B.Sc. <i>Summa Cum Laude</i> , Technion, Israel Institute of Technology |
| | 1994-1996 | President’s list of honor, Technion, Israel Institute of Technology |
| | 1993 | Dean’s list of honor, Industrial Engineering, Technion, Israel Institute of Technology |
| Professional Activities | 2008-2009 | Program Committee. CHI 2009, Work-In-Progress Track |
| | 2008-2009 | Program Committee. WWW2009, Social Networks and Web 2.0 Track |
| | 2005-2008 | Founder and organizer, Information Science Breakfast Series, Cornell University. The lecture series includes weekly meetings of Information Science faculty, researchers, and students, to learn about and discuss research projects in the program. http://www.cs.cornell.edu/~gl/is_breakfast_spring08.htm |
| | 2005-2009 | Reviewer. ACM Human Factors in Computing Systems (CHI), Computer Supported Cooperative Work (CSCW), ACM Recommender Systems (RecSys), ACM Computer Graphics and Interactive Techniques (SIGGRAPH), Group Dynamics (APA Journals) |
| | 2002-2004 | Founder and organizer, HCI Knowledge-Sharing Community, Rafael, Israel Armament Authority. Established and directed the HCI knowledge-sharing community in Rafael. |

- Extracurricular* 2008-2009 **Vice-President, Israeli Student Association, Cornell University.** Helped organize the activity of the Israeli Student Association.
- Voluntary*
- Activities* 2007-2008 **President, Israeli Student Association, Cornell University.** Organized the activity of the Israeli Student Association, with the goal to cultivate the Israeli culture among the Cornell Community and provide social events for Israeli students. <http://rso.cornell.edu/israelisa/>
- 2007-2008 **Board Member, Northeast KIDS COUNT, Ithaca, NY.** Took part in the management of the after-school program at Northeast Elementary School. <http://www.northeastkidscount.org/>
- 1999-2004 **Admissions board member and Chair, Avtalion, Community village, Israel.** In charge of the acceptance of new members to the community village. Served as board chair during 2003.