

# LILLY IRANI

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## EDUCATION

- 2007 – present    **Ph.D. in Information and Computer Science**  
University of California, Irvine
- 2004                **M.S. Computer Science specializing in Human-Computer Interaction**  
Stanford University
- 2002                **B.S. in Computer Science with honors in Science, Technology, and Society**  
Thesis: “[A Different Voice: Women Exploring Stanford Computer Science](#)”  
Stanford University
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## PROFESSIONAL EXPERIENCE

- Sep 2006 – present    **Editor · Ambidextrous Magazine**  
Brainstorms article concepts, edits articles for concept and clarity, and blogs for publication focused on people and processes of design.
- Jun 2003 – Dec 2008    **User Experience Designer · Google**  
Lead designer for Page Creator, Notebook and Bookmarks, Web History, AdWords initiatives. Conducted design research, created prototypes, and created conceptual, interaction, and visual designs.
- Jun – Sep 2002        **Systems Software Intern · NVidia**  
Ported diagnostics software running in DOS and graphics chip to run on chip in simulation mode. Worked with RTL, C, C++, COM.
- Mar – Jun 2002        **Interaction Designer · Stanford Reuters Digital Vision Fellows**  
Researched, specified, designed, and implemented prototype user interface for medical information collection client designed for technicians serving remote villages in India. Advised by Pingali Rajeswari.
- Sep 2000 – Mar 2002        **Research Assistant · Stanford Dept. of Management Science & Engineering**  
Interviewed, transcribed, and coded interviews with Open Source developers for research on organizations. Observed remote and in-office collaboration in field. Advised by Siobhan O’Mahony, Stephen Barley.
- Jun – Sep 2000        **Software Development Intern · Homestead Technologies**  
Designed and implemented highly generalized Java and Javascript web publishable objects as well as thread-safe tooltips for SiteBuilder applet.

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## THESIS & PUBLICATIONS

### *Peer-reviewed conference proceeding*

Irani, L. (2004). "Understanding Gender and Confidence in Course Culture." *ACM Special Interest Group in Computer Science Education 2004 Conference*.

### *Peer-reviewed workshop*

Russell, D., L. Irani, R. Jeffries (2007). "Everyday Sensemaking: Google Notebook and Spreadsheets." *Human Computer Interaction Consortium 2007*.

### *Peer-reviewed conference proceeding*

Rodriguez-Lluesma, C., J. Chong, L. Irani, and L. Swartz (2002). "The Move to Flexible Office Allocation: A Tale of Employee Workspace Values in a Time of Transition." Presented at *Informs 2002*, San Jose.

### *Invited journal paper*

Roberts, Eric S., Marina Kassianidou, and Lilly Irani (2002). "Encouraging Women in Computer Science." *ACM SIGCSE Bulletin*. Vol 34, Issue 2.

### *Professional publication*

Irani, L., and B. Hartmann. "Designing a Better Future: Interview with Fred Turner and Alex Steffen." *Ambidextrous Magazine*. Issue 6 (Spr 2007).

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## HONORS & AWARDS

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| 2007 | <b>Chancellor's Fellowship</b><br>University of California, Irvine   |
| 2003 | <b>Firestone Medal for Excellence in Undergraduate Research</b><br>Stanford University - Awarded to top 10% of honors theses     |
| 2003 | <b>Mayfield Fellow</b><br>Stanford University - One of 12 engineering students selected for 9-month training in entrepreneurship |

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## TEACHING EXPERIENCE

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| Win 2007  | Assistant Lecturer: Needfinding in Product Design · Stanford |
| Win 2004  | TA: Human Computer Interaction Design Studio · Stanford      |
| Fall 2004 | TA: Computer Ethics · Stanford                               |
| Spr 2003  | Head TA: Introduction to Programming Methodology · Stanford  |

Win 2003            TA: Introduction to Discrete Mathematics · Stanford

Sum 2001 –        Program Coordinator: Introductory Computer Science Section Leaders  
Fall 2002

Win 1999 –        Section Leader: Introduction to Programming Methodology and Abstractions  
Fall 2000

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## SERVICE

Continuous        Reviewer: HICSS 2007, UIST 2007, CHI 2008

Win 2006, Win     Web Design Coach and Mentor: FIRST Robotics Competition team · Castilleja  
2005                School, Palo Alto

Fall 2002 –        President and Founder: Stanford Women in Computer Science  
Sum 2003