

# Morgan Ames

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## EDUCATION

Graduated with high honors from Olympus High School, Salt Lake City, Utah *June 4, 1999*  
B.A. in Computer Science, University of California, Berkeley *May 26, 2004*  
Graduate student in the School of Information, University of California, Berkeley *Fall 2004-present*  
Focus on science, technology and society studies, new media, and human-computer interaction  
Masters in Information Management and Systems expected in May 2006, Ph.D. expected in 2009-2010

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## EXPERIENCE

**Graduate Student Researcher, University of California, Berkeley** *Summer 2004-present*  
Investigated the social uses of personal photographs with Professor Nancy Van House  
Conducted interviews, focus groups, field observations, surveys, and content analysis

**Research Intern, Yahoo! Research Berkeley** *Fall 2005-present*  
Conducted quantitative and qualitative research on Flickr and other Yahoo! services

**Usability Experience Research Intern, Google** *Summer 2005*  
Conducted design inquiry and user studies for a variety of Google services

**ICT Panel Coordinator, Bridging the Divide conference** *Spring 2005*  
Developed topics and recruited panelists for the ICT track of the Berkeley/UNIDO Bridging the Divide conference

**Researcher, Technology and Poverty project, University of California, Berkeley** *Summer-Fall 2004*  
Worked with a cross-disciplinary, inter-university team of researchers on a study of underserved communities  
Conducted interviews and field observations at a low-income job training center  
Designed a system for data control and community building for underserved communities  
Mentored a minority undergraduate summer research intern through the SUPERB program

**Research Intern, Intel Research, Seattle** *Fall 2003*  
Conducted user studies of an ambient display for the elderly and their families

**Research Intern, UrbanSim Research Group, University of Washington** *Summer-Fall 2003*  
Researched the efficacy of remote usability studies with A.J. Brush through the Distributed Mentor Project  
Conducted and led the quantitative analysis of dozens of co-located and remote user studies with urban planners

**Researcher, IO Research Group, University of California, Berkeley** *Fall 2001-2003*  
Researched evaluation techniques for ambient displays with Professors Jennifer Mankoff and Anind Dey  
Conducted and analyzed interviews and surveys on public perception of city health  
Prototyped and evaluated several ambient displays, and led the prototyping of displays of city health indicators

**Web designer and web-based software developer (portfolio available)** *Summer 2001-present*  
Designed and maintained interactive websites for utahquicksilver.com, ucba.org, many classes, myself  
Adept in HTML, CSS, CGI, and Python; competent in Javascript, PHP, Perl, Java, C, C++, and other languages  
Implemented authentication, data encryption, postgresSQL database integration  
Designed logos and other graphics for numerous student groups and classes

**Grader for computer science courses in algorithms and graphics, UC Berkeley** *Fall 2003*

**Technical designer for "I vs I" multimedia art exhibit at Culture Cache gallery** *Fall 2002*

**Presenter at Holt Planetarium, Lawrence Hall of Science** *Fall 1999-Summer 2002*

**Intern, space sciences division, Lockheed Martin Missiles and Space** *Summer 2001*

**Tutor for math and science classes at Willard Middle School** *Fall 1999-Spring 2000*

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## PEER-REVIEWED PUBLICATIONS

Ames, M., & Manguy, L. PhotoArcs: A Tool for Creating and Sharing Photo-Narratives. In *Extended Abstracts of CHI 2006, ACM Conference on Human Factors in Computing Systems*. ACM Press, April 2006.

Van House, N. A., Davis, M., Ames, M., Finn, M., & Viswanathan, V. The Uses of Personal Networked Digital Imaging: An Empirical Study of Cameraphone Photos and Sharing. In *Extended Abstracts of CHI 2005, ACM Conference on Human Factors in Computing Systems*, pages 1853-1856. ACM Press, April 2005.

Ames, M., Brush, A.J., & Davis, J. Comparing Synchronous Remote and Local Usability Studies for an Expert Interface. In Proceedings of the *Grace Hopper Celebration of Women in Computing*, October 2004.

Brush, A.J., Ames, M., & Davis, J. A Comparison of Synchronous Remote and Local Usability Studies for an Expert Interface. In *Extended Abstracts of CHI 2004, ACM Conference on Human Factors in Computing Systems*, pages 1179-1182. ACM Press, April 2004.

Ames, M., Bettadapur, C., Dey, A.K., & Mankoff, J. Healthy Cities ambient displays. In *Extended Abstracts of UbiComp 2003, Conference on Ubiquitous Computing*. October 2003.

Mankoff, J., Dey, A.K., Hsieh, G., Kientz, J., Lederer, S., & Ames, M. Heuristic evaluation of ambient displays. In *Proc. CHI 2003, ACM Conference on Human Factors in Computing Systems*, pp. 169-176. ACM Press, April 2003.

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## RECENT SCHOLASTIC AWARDS

<b>National Science Foundation Graduate Fellowship recipient</b>	<i>March 2004</i>
Three-year national fellowship for Ph.D. students in mathematics, science, and engineering	
<b>SIMS Fellowship recipient</b>	<i>2004</i>
One-year tuition fellowship	
<b>Computer Research Association Distributed Mentor Project participant</b>	<i>March 2003, April 2002</i>
Paid summer research position awarded for strong research interests, potential for success in graduate school	
<b>Lockheed Martin Society of Women Engineers scholarship recipient</b>	<i>Nov. 2002</i>
Awarded for potential contributions to aerospace, based on an essay about usability needs in aerospace	
<b>CRA Collaborative Research Experience for Women stipend recipient</b>	<i>August 2002</i>
One-year research stipend awarded for a project with another undergraduate woman in computer science	
<b>Intel Student Research Contest Finalist</b>	<i>July 2002</i>
One-year research grant for "Healthy Cities" Ambient Display project	
<b>David Scholar</b>	<i>May 2002</i>
Prestigious one-year research fellowship awarded to U. C. Berkeley students for scientific talent and financial need	
<b>Eugene L. Lawler Prize</b>	<i>May 2002</i>
Departmental award nominated by advisors for academic effort and surmounting difficulties in pursuing a degree	
<b>Microsoft Scholarship recipient</b>	<i>May 2001</i>
One-year tuition scholarship awarded for academic achievement, promise in computer science, financial need	
<b>Mahoney, Lisa Rist Memorial, and Rodkey Scholar, U.C. Berkeley</b>	<i>August 1999</i>
<b>Silver Titan Scholarship recipient, Olympus High School</b>	<i>May 1999</i>
<b>Robert C. Byrd Honors scholarship recipient, state of Utah</b>	<i>May 1999</i>
<b>National Presidential Scholar semifinalist</b>	<i>April 1999</i>
<b>National Merit Scholar</b>	<i>Feb. 1999</i>
<b>Advanced Placement Scholar with Distinction</b>	<i>1999</i>

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## RECENT SCHOLASTIC ORGANIZATIONS

<b>Engineers for a Sustainable World</b>	<i>2003-present</i>
<b>Society of Women Engineers</b>	<i>2000-present</i>
<b>National Honors Society</b>	<i>1996-1999</i>

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## RECENT EXTRACURRICULAR ORGANIZATIONS

<b>U.C. Berkeley Ballroom Dance Team</b>	<i>Fall 1999-present</i>
Cal Script Club Athlete of the Year for ballroom dance (2004)	
Have served as webmaster, instructor, captain, competition coordinator, manager, publicity, instructional secretary	

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## REFERENCES

References available upon request.

*This document is available online at <http://cv.morganya.org>*