

education

- 2005-2007 **Georgia Institute of Technology; Atlanta, GA**
M.S. Human-Computer Interaction, GPA: 3.88/4.00
- 2000-2004 **Georgia Institute of Technology; Atlanta, GA**
B.S. Computer Science, highest honors, minors in Sociology & Cognitive Science, GPA: 3.66/4.00
- 2002 *Study abroad at Universitat Politècnica de Catalunya; Barcelona, Spain*

skills

Qualitative Interviewing, Grounded Theory; J/Python, Java, Smalltalk, svn; HTML, CSS, PHP, JavaScript, JQuery, XML, JSON; LaTeX, Adobe Illustrator, Photoshop, InDesign, Flash; MS Office, FileMaker Pro, OmniGraffle, OmniOutliner; Think Aloud, Cognitive Walkthrough, Wizard-of-Oz & Diary Studies

work & research experience

- 2007-2008 **Seret & Sons :: Santa Fe, NM**
Graphic Designer :: Created Photoshop mockups for custom rugs, furniture, doors and architectural elements. Designed business cards, brochures, & print advertisements.
IT Support :: Network admin, backups, website design and maintenance for store and associated non-profit.
Administrative Assistant :: Answered phones, applied for and managed copyrights, scheduled meetings and travel, managed overseas container shipments.
- 2002-2007 **Georgia Tech :: Atlanta, GA**
- 2004-2007 *Ethnographic Researcher :: Cognition and Learning in Interdisciplinary Cultures ::* Primary ethnographer in a tissue engineering laboratory for over two years. Conducted semi-structured & non-structured interviews and observations. Worked with a team to code interview transcripts and field notes using a methodology adapted from Grounded Theory.
E Harmon & N Nersessian "Cognitive partnerships on the bench top: designing to support scientific researchers." DIS 2008. 119-128.
- 2006 *Qualitative Researcher & Game Evaluation :: Façade ::* Lab study exploring the the impact of immersive technologies on presence and engagement. Qualitative interview design and "Wizard of Oz" style evaluation of the interactive drama, Façade (www.interactivestory.net).
S Dow, M Mehta, E Harmon, B MacIntyre, M Mateas. "Presence & Engagement in an Interactive Drama." CHI 2007. 1475-1484.
- 2002-2006 *Head Teaching Assistant & Guest Lecturer :: Objects & Design ::* Lectured on HCI and User-Centered Design, project and exam grading, helped design exams and grading criteria for projects, met with students weekly for demos and questions, interviewed and hired new TAs.
- 2005 *User-Centered Design & Evaluation :: FotoFit ::* 4 Person team project - designed a mobile phone interface for creating a visual journal of diet and exercise habits aimed at college students. Iterative UCD including storyboarding, low-fi prototyping, think aloud and cognitive walkthrough evaluations, semi-structured qualitative interviews and a diary study. Hi-fi interface mockups in Illustrator.
B Brown, M Chetty, A Grimes, and E Harmon. "Reflecting on health: A system for students to monitor diet and exercise." CHI 2006. 1807-1812.
- 2003 *Survey & Comparative Evaluation of Introductory Computer Science Courses ::* Designed and implemented surveys of students across the four different introductory computer-science courses at Georgia Tech to assess issues of learning, motivation, and personal relevance as related to course performance.
- 2003 *Java Programmer ::* Created tools in Java for visualizing the wave form of a sound, and integrated these tools into a custom IDE, the Jython Environment for Students used in the Media Computation courses at Georgia Tech and elsewhere.
- 2001 **Pennsylvania Public Interest Research Group & Clean Water Action :: Pittsburgh, PA**
Field Organizer & Canvasser :: Door to door canvassing and fundraising to promote preservation of the Arctic National Wildlife Refuge (ANWR) and local Pennsylvania rivers. Responsible for mapping out routes for other canvassers and overseeing day to day performance.
- 2000 **Publix Supermarkets :: Buford, GA**
Cashier

honors & activities

- 2008 Thru-hike of the 2176-mile Appalachian Trail
- 2006 2nd place CHI 2006 Student Design Competition
- 2005 Outstanding Undergraduate TA award
- 2000-2004 State of Georgia Governor's Scholarship
- 2004 Georgia Tech President's Undergraduate Research Award
- 2006-2007 Graduate Student Association - Georgia Tech College of Computing
- 2002-2003 Women@CC - Mentor for freshman computer science majors - Georgia Tech College of Computing