Annette Greiner

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EDUCATION

University of California, Berkeley
Masters in Information Management and Systems,
Expected May 2010 (3.94 GPA)
Emphasis in Human–Computer Interaction
Glushko–Samuelson Fellow

University of Michigan
Bachelor of Science in Biomedical Sciences, 1986
Second major in Theater and Drama, 1987
Regents–Alumni Scholar

TECHNOLOGIES

CLASS PROJECTS

Geneboree (Spring 2006)
- Designed a collaborative genome annotation system based on the wiki concept.
- Assessed user needs, developed personas, built prototypes; conducted heuristic evaluations and usability tests.

BORP Tandem Cycling (Fall 2008)
- Applying social concepts of trust, community, and reputation, designed social networking web site that enables tandem bicycle ride planning for visually impaired riders.
- Conducted needs assessment, designed initial web-based system with additional telephone interface.

PowerFall (Fall 2008)
- Designed an ambient display for power usage monitoring in a large apartment complex. Rates of individual and collective power usage are revealed by water running through a drip fountain.

Peter and the Wolf Storytelling Mixer (Fall 2008)
- Designed and built a table-top, tangible interface that detects the locations of particular toys (statuettes of characters in the story) and mixes in corresponding themes from Prokofiev's score.

WORK EXPERIENCE

User Experience Designer and Web Developer, UC Office of the President, Oakland, CA (Summer 2009)
- Led user interface design and development for a new systemwide portal.
- Conducted needs assessment, designed and built prototypes, conducted usability tests.

Web Developer, U.S. Department of Energy Joint Genome Institute, Walnut Creek, CA (Jan. 2004 to Aug. 2008)
- Directed reorganization and redesign of external site (pure CSS layout and styling).
- Conducted usability tests; trained coworkers in interface design and usability testing.
- Designed and built interface for personalized collaborator portal.
- Revitalized intranet site by redesigning and incorporating wiki technology, RSS feeds.

Technical Writer and Editor, Lawrence Berkeley National Laboratory, Berkeley, CA (Apr. 1994 to Jan. 2004)
- Produced award-winning web sites and print publications for accelerator-based research facility.

ONLINE PORTFOLIO ♦ home.earthlink.net/~amgreiner/