

Pam Griffith

(858) 220 - 1957

pamgriffith@gmail.com

<http://www.pamgriffith.net/>

Skills:

- ◆ **USER-CENTERED DESIGN TECHNIQUES**, including
 - ◆ Participant observation, contextual analysis, and think-aloud
 - ◆ Interviewing and data coding
 - ◆ Qualitative and quantitative data analysis
 - ◆ Interaction design using flow, artifact, cultural, physical, and sequence models, decision-action and functional flow diagrams, function allocation, and cognitive models
- ◆ **RAPID PROTOTYPING AND TESTING** with various tools, including
 - ◆ Photoshop/Illustrator/Image Ready
 - ◆ HTML/Javascript
 - ◆ 3d modeling software
- ◆ **BUILDING DYNAMIC WEBPAGES** and web services with javascript, PHP, AJAX, SQL, etc.

Education:

- ◆ **MS IN HUMAN COMPUTER INTERACTION**
Georgia Tech (2008)
GPA: 4.0
- ◆ **BS IN COGNITIVE SCIENCE WITH A SPECIALIZATION IN HUMAN COMPUTER INTERACTION**
University of California, San Diego (2006)

Current Projects:

- ◆ **ONLINE COLLABORATIVE 3D ART (MASTER'S PROJECT)**
Currently interviewing members of online art communities about collaborative projects to discover how people work together and where things go wrong
- ◆ **VISUALIZING ENVIRONMENTAL DATA**
Gathering data with various environmental sensors, creating visualizations, and building a web portal for anyone to upload and find datasets, visualization programs, and visualizations
- ◆ **TOYS FOR AUTISM - CAPACITIVE CATERPILLAR**
Conductive fabric "plates" are used so a sensor board can detect when body segments are being squeezed or attached and detached to gather data about the child's behavior

Work Experience:

- ◆ **WEB PROGRAMMER INTERN** - Areae - Summer 2007
Worked on the <http://www.metaplace.com> website, including some hefty joomla and phpbb3 hacking.
- ◆ **WEB PROGRAMMER** - Teams In Engineering Service program, UCSD - Summer 2006
Started rewriting the team collaboration site in PHP with improved workflow and many new collaboration features
- ◆ **FORUM COORDINATOR** - Renderosity.com Blender 3d Forum - July 2005-present
Organize and moderate the forum and associated gallery, download, and tutorial areas
- ◆ **INTEGRATION INTERN** - Entriq, Carlsbad CA - Summer 2005
Customized storefront with CSS for customers, rewrote storefront application in AJAX to support higher server load
- ◆ **INTERFACE DESIGN INTERN** - Tribeworks, San Francisco CA - Summer 2004
Created XML themes for a PDA photo album.

My portfolio can be found at

<http://www.pamgriffith.net/>