

Jing Jin

www.flukiness.com/portfolio

Project Highlights

Self-Interuption on the Computer

Researcher, Senior Thesis, August 2007–present

- conducted 13 observations & retrospectives to understand self-interruptions
- define and validate categories of self-interruption using inter-rater validation
- defined patterns of self-interruption using Weka, a machine learning program

Contextual Web History

Researcher, Academic Research, January 2007–present

- designed & built Firefox extension prototypes to improve the browser's history
- conducted 17 retrospectives, recall & recognition experiments
- conducted 42 think aloud studies to evaluate prototypes

Resident Recommendations for Second Life

Technical Co-Lead, Capstone Project (Linden Lab), January 2008–August 2008

- worked in a 5-person team to leverage social networks to improve Second Life
- ensured timely delivery of functional software prototypes
- conducted contextual inquiries, surveys, interviews, and think alouds with users

Deghosting High Dynamic Range Images

Intern, Google Summer of Code (Panotools/hugin), May 2007–August 2007

- developed a command-line C++ program to eliminate ghosting during the generation of HDR images from LDR images

Improving Blogger

Coursework, January 2007–May 2007

- worked in a 4-person team to evaluate and redesign Blogger
- analyzed contextual inquiries, keystroke level modelling, heuristic evaluations, cognitive walkthroughs and think aloud studies

Courses

- We Application Development
- Computational Photography
- Computer Graphics
- Computer Networks
- Designing for Service
- Multimedia Authoring II
- Contextual Practice
- Object Oriented Analysis & Design

Awards

- IBM "Innovation That Matters" Award May 2008
- Small Undergraduate Research Grant January 2007–May 2008
- Thought Award for Excellence in Research Presentation May 2007
- Dean's List Fall 2004, Fall 2006, Spring 2008

Contact

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Education

Master of Human-Computer Interaction

- December 2008, GPA 4.0/4.0
- Carnegie Mellon University, Pittsburgh, PA

Bachelor of Science in Computer Science

- May 2008, GPA 3.51/4.0
- Carnegie Mellon University, Pittsburgh, PA

Skills

Experienced with

- C, C++, Java, OpenGL, Perl
- Javascript, Flex, CSS, HTML
- Illustrator, Photoshop, InDesign, Flash
- Contextual Inquiries Think Alouds, Heuristic Evaluations, Personas, Scenarios, Retrospectives

Familiar with

- PHP, MySQL, Java Servlet, JSP
- Dreamweaver
- Surveys, Cognitive Walkthroughs, Keystroke Level Modelling
- Unix Development Environments

Miscellaneous

- United States Citizen
- Fluent in Mandarin Chinese, literate in Traditional & Simplified Chinese