

# Clare Xie

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URL: <http://www.clare-xie.com>

Objective	To explore the relationship between Technology and Human living in an innovative and collaborative way		
Education	2007-2009 Carnegie Mellon University   School of Computer Science   Human-Computer Interaction Institute 2001-2005 Xi'an Jiaotong University   School of Mechanical Engineering   Industrial Design Department		
Project Experience	August 2007-August 2009	<b>Carnegie Mellon University</b>	Pittsburgh, PA, USA
	<b>Master student in HCI, CMU</b>		
	<ul style="list-style-type: none"><li>▪ <b>Nokia Posti:</b> contextual messaging system for user's cross-platform multi-media sharing Responsibility: User Research Lead and Co-interaction Designer<ul style="list-style-type: none"><li>○ Lead user research methodology and conducting the user studies</li><li>○ Lead data analysis, create research report and deliverables</li><li>○ Help creating use cases and prototype design</li><li>○ lead iterative prototype-testing and final-prototype usability testing</li></ul>Project website: <a href="http://www.hcii.cmu.edu/M-HCI/2009/Nokia/index.html">http://www.hcii.cmu.edu/M-HCI/2009/Nokia/index.html</a></li><li>▪ <b>API Usability Research for SAP</b> Responsibility: Research Assistant- usability analyst<ul style="list-style-type: none"><li>○ Usability testing and data analysis</li><li>○ Information architecture redesign and prototyping</li></ul>Paper published:<ul style="list-style-type: none"><li>○ "Improving Documentation for eSOA APIs Through User Studies", <i>Second International Symposium on End User Development (IS-EUD'2009)</i></li><li>○ "Usability Challenges for Enterprise Service-Oriented Architecture APIs", <i>2008 IEEE Symposium on Visual Languages and Human-Centric Computing, VL/HCC'08</i>.</li></ul></li><li>▪ <b>SASyLF:</b> An educational proof assistant for language and logic meta-theory (plug-in in Eclipse) Responsibility: Research Assistant-interface designer<ul style="list-style-type: none"><li>○ Design and implement the application: (1<sup>st</sup> distribution published: <a href="http://www.cs.cmu.edu/~aldrich/SASyLF/eclipse">http://www.cs.cmu.edu/~aldrich/SASyLF/eclipse</a>)</li><li>○ Iterative user study design and conducting</li><li>○ Data analysis and paper publishing (on-going)</li></ul></li><li>▪ <b>WikiTrials for Allegheny General Hospital in Pittsburgh</b> Responsibility: conducting contextual inquiry, heuristic evaluation, redesigns (contextual design), prototyping the new system (by Flash) and evaluate the new system (cognitive evaluation)</li><li>▪ <b>People Finder for Facebook</b> Responsibility: Interface redesign, experiment design, data analysis and report</li></ul>		
	Jan 2007-Jun 2007	<b>Asentio Design</b>	Shanghai, China
	<b>User Experience Researcher</b>		
	<ul style="list-style-type: none"><li>▪ Clients include Nokia Siemens, Sony, Flir and BMCC</li><li>▪ Responsibility: user study (interview, diary study, questionnaire, use case, probes), usability test (lab based), interaction design (workflow), design workshop, user experience framework consulting.</li></ul>		
	March 2005-May 2006	<b>Shanghai ETU Interface-Design Co.</b>	Shanghai, China
	<b>User Experience Designer</b>		
	<ul style="list-style-type: none"><li>▪ <b>HP user-interface usability test: Touch UI/Aio/Pi:</b> Apr. 2006 – May. 2006 Responsibility: conducting the user study as moderator</li><li>▪ <b>Simcom cell-phone Usability test in SDI platform:</b> Mar. 2006 – Apr. 2006 Responsibility: design &amp; conduct the user study, user recruitment, data-analyzing and presenting;</li><li>▪ <b>NEC mobile phone usability test (72 users for 6 phones):</b> Oct. 2005 – Dec. 2005 Responsibility: lab setting, user recruiting, study design, conducting (72 users in 3 weeks) as moderator, data analyzing and reporting;</li><li>▪ <b>Usability test and Page revision for China Alibaba:</b> Sept. 2005 – Oct. 2005 Responsibility: Proposal, design and conduct user study, data analyzing and presenting;</li></ul>		

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- **Revision of Kids Channel for Sina:** Sept. 2005 – Oct. 2005  
Responsibility: Proposal, user interview, questionnaire design, executing and presentation;
  - **UTstartcom TV top-box project:** Apr. 2005 – Mar. 2005  
Responsibility: focus group, questionnaire design
  - **Questionnaire online system, Taobao & ebay:** Apr.2005 – Mar. 2005  
Responsibility: Questionnaire system design, data analyzing
  
  - **Others: build up an online database of case studies in user research:** July. 2005~
    - Standardization the process of the usability test and user research, including documents and delivery samples;
    - Usability testing in three fields: cell-phone, business website and home appliance;
    - Comparisons between the intercultural usability testing and the local testing;

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## Skills

**Programming:** Action script (Flash, Flex), Core Java, SWT, HTML, Javascript.

**Design:** Illustrator, Photoshop, Flash, Rhino, Premiere

**Statistical analysis:** SPSS, Excel, JMP

**User research:** usability test (think aloud), contextual inquiry, heuristic evaluation, cognitive walkthrough, in-depth interview, questionnaire design, focus group, use case, diary study, persona, culture probe...

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## Awards

2005- Outstanding Graduation Thesis, "User interface Investigation & Usability Test between Taobao and eBay";

2004- New Design & Structure Award in First Mechanical Science & Technology Festival in Xi'an Jiaotong University;

2004-The 2nd Grade Scholarship;

2004-Outstanding Student for 2003-2004 academic year;

2003- Awards of Excellent Work in 2nd Zhonglian Cup Furniture Design Competition in Shan'xi Province;

2003-The 2nd Grade Scholarship, Progressive Scholarship;

2003-The Outstanding Student Cadre in Xi'an Jiaotong University;

2002-3rd Grade Award in 1st Zhonglian Cup Furniture Design Competition in Shan'xi Province;

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## Languages

English, Mandarin Chinese, Shanghainese

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## Hobbies

Badminton, Go, Animation

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