

Xiaotong (Tone) Xu

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608.609.7306

Education	University of California, San Diego , La Jolla, CA PhD in Cognitive Science	May 2022 (anticipated)
	Cornell University , Ithaca, NY Master of Information Science	Dec 2016
	University of Wisconsin-Madison , Madison, WI Bachelor of Science, Psychology	May 2014

Interests Human-Computer Interaction, Social Computing, Design & Creativity

Experience	Design Lab , UC San Diego Graduate Student RA	Aug 2017 - current
	<ul style="list-style-type: none">• Use both quantitative and qualitative methods to investigate social and technical barriers to collaborative design over computer-mediated communication• Coordinated a community-based civic design competition of 100+ participants	
	Intercultural Communication Lab , Cornell University Graduate Student RA	Aug 2016 - Dec 2016
	<ul style="list-style-type: none">• Researched group collaboration and telepresence robots via behavioral research methods• Ran experiments with 9 to 15 participants on average per week in the lab setting• Analyzed qualitative data of conversational transcripts and explored modeling topics	
	Interaction Design Lab , Cornell University Graduate Student RA	Sept 2015 - May 2016
	<ul style="list-style-type: none">• Conducted research on social media leaving behaviors via both surveys and interviews• Quantitatively analyzed 2k+ respondents' data; Interviewed 15 individuals in 30-minute sessions• Identified research questions; designed and executed surveys for 200 pp on user experience of FB	
Uber Technologies, Inc. , Shanghai, China Pipeline Team Intern	Summer 2015	
<ul style="list-style-type: none">• Built partnerships with agencies; Organized and executed marketing campaigns and PR events		
Psychology Labs , U of Wisconsin-Madison Undergraduate RA	Feb 2012 - July 2012	
<ul style="list-style-type: none">• Analyzed raw EEG data for a study on meditation and sleeping brain waves through Matlab• Ran experiments using eye trackers for studies on infants' language acquisitions• Recruited potential participants through database using Access, compiled participants' information		

Teaching Experience	Teaching Assistant	
	<ul style="list-style-type: none">• Cogs 122 - IxD Startup Studio, UC San Diego• Cogs 160 - Civic Design, UC San Diego	Winter 2018 Fall 2017
	Section Leader	
<ul style="list-style-type: none">• Info 1300 - Introduction to Web Programming, Cornell U	Fall 2016	

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Skills

Research Methods

Human-Centered Process, Qualitative & Quantitative, Behavioral Study, Ethnographic Study, Interviews, Surveys, Prototyping (Paper & Rapid), Storyboards, Wireframes, Usability Testing, Heuristic Evaluations

Technical

HTML, CSS, JavaScript (jQuery, D3.js), PHP, SQL, Python; SPSS, and R;
Adobe Photoshop, Autodesk Inventor

Languages

Chinese (native), English (fluent)

Publications

Baumer, E., **Xu, X.**, Chu, C., Guha, S., and Gay, G. 2017. When Subjects Interpret the Data: Social Media Non-use as a Case for Adapting the Delphi Method to CSCW. *In Proceedings of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '17)*. ACM, New York, NY, USA, 1527-1543.