

# Lu Sun

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CONTACT INFORMATION	<i>E-mail:</i> <a href="mailto:l5sun@ucsd.edu">l5sun@ucsd.edu</a> <i>Page:</i> <a href="https://acsweb.ucsd.edu/l5sun/">https://acsweb.ucsd.edu/l5sun/</a> <i>Mobile:</i> (+1) 858-291-3825 La Jolla, CA, United States, 92092
RESEARCH INTEREST	<i>Human Computer Interaction, Social Computing, Conversational Agent for mental health</i> I use mixed method to model user roles and behaviors in online communities and understand the human's interaction with AI systems or conversational agents.
EDUCATION	<p><b>UC San Diego</b>, CA, United States 2019 - present PhD, Cognitive Science Department, <a href="#">The DesignLab</a> • Advisor: <a href="#">Prof. Steven Dow</a></p> <p><b>Carnegie Mellon University(CMU)</b>, PA, United States 2017 - 2018 <a href="#">Human Computer Interaction Institute</a>, School of Computer Science Masters of Educational Technology and Applied Learning Science (METALS) • Advisor: <a href="#">Prof. Robert E.Kraut</a>, <a href="#">Prof. Kenneth R. Koedinger</a>, <a href="#">Prof. Diyi Yang</a></p> <p><b>Beijing University of Posts and Telecommunications(BUPT)</b>, Beijing, China 2013 - 2017 Bachelor of Engineering in Telecommunication Engineering • Advisor: Prof. Wensheng Sun, <a href="#">Prof. Justine Cassell</a> (at CMU)</p>
PUBLICATIONS	<p>[1] <a href="#">Lu Sun</a>, Chia-Jung Lee, Vanessa Murdock, Barbara Poblete and Max Harper “Understanding How and Why Users Describe Themselves in E-Commerce Reviews” <i>Under Review of TheWebConf 2022</i></p> <p>[2] <a href="#">Lu Sun</a>, Yuhan Liu, Grace Joseph, Zhou Yu, Steven P. Dow, Haiyi Zhu “A Comparative Study on How Stakeholders and Crowd Workers Perform Co-Design Activities for a Mental Health Chatbot” <i>Under Review of the 25th ACM Conference on Computer-Supported Cooperative Work and Social Computing</i> (Under Review of CSCW'22)</p> <p>[3] Brian McInnis, Leah Ajmani, <a href="#">Lu Sun</a>, Krystal Zeng, Yvonne Hou, Steven P. Dow “Reporting the Community Beat: Practices for Moderating Online Discussion at a News Website” <i>In Proceedings of The 24th ACM Conference on Computer-Supported Cooperative Work and Social Computing</i> (CSCW'21 <b>Impact Recognition Award</b>).</p> <p>[4] Brian McInnis, <a href="#">Lu Sun</a>, Jungwon Shin, Steven P. Dow “Rare, but valuable: Understanding data-centered talk in news website comment sections” <i>In Proceedings of The 23rd ACM Conference on Computer-Supported Cooperative Work and Social Computing</i> (CSCW'20).</p> <p>[5] <a href="#">Lu Sun</a>, Robert E. Kraut, Diyi Yang “Multi-level Modeling of Social Roles in Online Micro-lending Platforms” <i>In Proceedings of The 22nd ACM Conference on Computer-Supported Cooperative Work and Social Computing</i> (CSCW'19)</p> <p>[6] Kenneth Koedinger, <a href="#">Lu Sun</a>, Elizabeth A. McLaughlin “Using a Hierarchical Model to Get the Best of Both Worlds: Good Prediction and Good Explanation” <i>In Proceedings of the 11th International Conference on Educational Data Mining pp.588-591</i> (EDM'18).</p> <p>[7] Yuntao Wang, Ke Sun, <a href="#">Lu Sun</a>, Chun Yu, and Yuanchun Shi. “SkinMotion: what does skin movement tell us?.” <i>In Proceedings of the 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing: Adjunct</i>, pp. 914-917. ACM, 2016. (UBICOMP'16 ADJUNCT).</p>

PROFESSIONAL EXPERIENCE	<b>Amazon. Inc. Applied Scientist Intern at Amazon Science</b>	June. 2021 - Sep. 2021
	<b>Full-time Funded Researcher, CMU HCII</b>	Sep. 2018 - June. 2019
RESEARCH EXPERIENCE	Research Assistant, UCSD The DesignLab	July. 2019 -Present
	Funded Research Intern, CMU HCII Advisor: <a href="#">Prof. Haiyi Zhu</a>	June. 2020 - Sep. 2020
	Independent Study, CMU HCII Advisor: <a href="#">Prof. Robert E.Kraut</a> . <a href="#">Prof. Diyi Yang</a>	Jan. 2018 - Sep. 2018
	Independent Study, LearnLab, CMU HCII Advisor: <a href="#">Prof. Kenneth R. Koedinger</a>	Oct. 2017 - Sep. 2018
	Research Intern, Articulab, CMU HCII Advisor: <a href="#">Prof. Justine Cassell</a> and <a href="#">Prof. Zhen Bai</a> Project: <a href="#">SCIPR (Sensing Curiosity in Play and Responding)</a> ,	Jan. 2017 - May.2017
TECHNICAL SKILLS	Programming Languages: <ul style="list-style-type: none"> <li>• Experienced: Python, R, javascript, html, css</li> <li>• Familiar: Node.js, jquery</li> <li>• Experienced Tools and Frameworks: pyTorch, Django, React.js</li> </ul> Data science: data mining, text mining, applied machine learning, NLP Qualitative methods: user interview, usability test, grounded theory, thematic analysis Quantitative methods: A/B testing, experiment design	
TEACHING	Fall 2020: Prototyping, UC San Diego Spring 2020: Prototyping, UC San Diego	
SERVICE	Oct. 2020: CHI 2021 Reviewer Nov. 2020: CSCW 2021 Reviewer	