

Niloufar Salehi

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INTERESTS Social Computing, Human Computer Interaction

EDUCATION Stanford University, Sep. 2013 - present
Ph.D. student, Computer Science
Advisor: Michael Bernstein

Sharif University of Technology, Tehran, Iran, 2009 - 2013
Bachelor of Science, Computer Engineering

RESEARCH ✧ Microsoft Research, Summer 2015
INTERNSHIPS Mentors: Jaime Teevan, Shamsi Iqbal, Ece Kamar
✧ Cornell University, Summer 2012
Mentor: Dan Cosley

HONORS AND ✧ Best Paper Honorable Mention Award at CHI 2015 and CSCW 2017
AWARDS ✧ Stanford Graduate Fellowship, 2014 - 2017
✧ Stanford School of Engineering Fellowship, 2013 - 2014
✧ Best Paper Award at CHI 2013
✧ Silver medal in Iranian National Olympiad in Informatics, 2008

PUBLICATIONS **Conference Papers**

- ✧ **Salehi, N.** and M. Bernstein, Hive: Decentralized Open Design Through Network Rotation *Under Review*.
- ✧ Lin, Z. , **N. Salehi**, B. Yao, Y. Chen, and M. Bernstein, Better When It Was Smaller? Community Content and Behavior After Massive Growth *ICWSM 2017: AAAI Conference on Weblogs and Social Media*.
- ✧ **Salehi, N.**, A. McCabe, M. Valentine, and M. Bernstein, Huddler: Convening Stable and Familiar Crowd Teams Despite Unpredictable Availability. *CSCW 2017: ACM Conference on Computer-Supported Cooperative Work*.
- ✧ **Salehi, N.**, J. Teevan, S. Iqbal, and E. Kamar, Communicating Context to the Crowd for Complex Writing Tasks. *CSCW 2017: ACM Conference on Computer-Supported Cooperative Work*. **Best Paper honorable mention**.
- ✧ Suzuki, R., **N. Salehi**, M. Lam, J. Marroqin, and M. Bernstein, Atelier: Repurposing Expert Crowdsourcing Tasks as Micro-internships. *CHI 2016: SIGCHI Conference on Human Factors in Computing Systems*.
- ✧ **Salehi, N.**, L. C. Irani, M. Bernstein, A. Alkhatib, E. Ogbe, K. Milland, and Clickhappier. We Are Dynamo: Overcoming stalling and friction in collective action for crowd workers. *CHI 2015: SIGCHI Conference on Human Factors in Computing Systems*. **Best Paper honorable mention**
- ✧ Zhao, X., **N. Salehi**, S. Naranjit, S. Alwaalan, S. Voidsa, and D. Cosley, The many faces of Facebook: Experiencing social media as performance, exhibition, and personal archive. *CHI 2013: SIGCHI Conference on Human Factors in Computing Systems*. **Best Paper**

Journal Articles

- ✧ **Salehi, N.** and M. Bernstein, Ink: Increasing Worker Agency to Reduce Friction in Hiring Crowd Workers. *TOCHI: ACM Transactions on Computer-Human Interaction (to appear 2018)*.
- ✧ Joudaki, A., **N. Salehi**, M. Jalili, and M. Knyazeva. EEG-based functional brain networks: does the network size matter? *PloS one*, 2012, 7(4), e35673.

Nonarchival Papers, Works in Progress (Peer Reviewed)

- ◇ **Salehi, N.**, M. Bernstein, Drawing Crowds out of Markets and Into Users Just-in-Time Needs. In *Collective Intelligence 2015*.
- ◇ **Salehi, N.**, and M. Dehghani, The Rich Who Have the Humility of the Poor: Effects of Culture and Power on Altruism. *CogSci 2013*.

INVITED
TALKS

- ◇ *Huddler: Convening Stable and Familiar Crowd Teams Despite Unpredictable Availability*
 - Stanford Data Science Initiative Retreat, Palo Alto, 11 Oct 2016
- ◇ *We Are Dynamo: Designing for Collective Action by Crowd Workers*
 - Crowdsourcing, Big Data, and Social Media in the Behavioral Sciences, UC Irvine, 4 Dec 2015
 - Rhetoric of Technology and Social Change, PWR class, Stanford, 2 Feb 2015
 - Microsoft Research Social Computing Symposium, San Fransisco, 13 Jan 2015
 - Digital Labor Conference, The New School, NYC, 15 Nov 2014

WORKSHOPS

- ◇ Design the Future of the Networked Workspace with Lilly Irani, Mushon Zer-Aviv, Laura Forlano, Kristy Milland, Rochelle LaPlante Digital Labor Conference, The New School, NY, 16 Nov 2014

PROFESSIONAL
ACTIVITIES

- ◇ Issue Editor: The Future of Work, ACM XRDS Magazine, Winter 2017 issue
- ◇ CSCW 2018 Diversity and Inclusion Co-Chair
- ◇ Program Committee: AAI ICWSM 2016-2018
- ◇ Reviewer: CHI 2016-2018, UIST 2016, CSCW 2017-2018
- ◇ Student volunteer: CSCW 2014, UIST 2014, CSCW 2016
- ◇ CSCW 2016 webmaster (cscw.acm.org/2016)

SELECTED
PRESS

- ◇ **Motherboard:** The Unknown, Poorly Paid Labor Force Powering Academic Research, Feb 2016
- ◇ **The Atlantic:** The Tragedy of the Digital Commons, Jun 2015
- ◇ **The Guardian:** Amazon's Mechanical Turk workers protest: 'I am a human being, not an algorithm', Dec 2014
- ◇ **The Daily Beast:** Amazons Turkers Kick Off the First Crowdsourced Labor Guild, Dec 2014
- ◇ **Engadget:** Amazon's Mechanical Turk workers want to be treated like humans, Dec 2014

MENTORING
AND
TEACHING

- ◇ Mentor for Stanford computer science undergraduate summer research (CURIS)
 - 2016: Andrew Mccabe, Philip Weiss
 - 2015: Michelle Lam, Juan Marroquin
 - 2014: Eva Ogbe
- ◇ Mentor for Stanford center for learning and information summer research (CSLI)
 - 2014: Danaë Metaxa-Kakavouli
- ◇ Teaching Assistant for undergraduate artificial intelligence course, 2012 Sharif University of Technology
- ◇ Teaching computer science to high school girls, 2008 - 2012
I volunteered to teach advanced computer science subjects to high school girls preparing for the Iranian National Olympiad in Informatics. Teaching material included discrete mathematics, combinatorics, algorithms, programming, graph theory and problem solving strategies.
- ◇ Math and computer science summer camps, Farzanegan Amin middle school, 2006 - 2013
I volunteered to teach computer science and math, designed projects, and graded exams for girls aged 11-14. I was in charge of four summer camps held in Esfahan and Kerman and helped organize a number of other ones.