

HANLIN LI

Ph.D. Student in Technology and Social Behavior
People, Space, and Algorithm Research Group
Northwestern University, Evanston IL

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<http://lihanlin.com>

My work involves using mixed methods to understand how people collectively use technology to promote social change. This knowledge guides me to design and develop civic technology to help people engage with social causes and take action.

EDUCATION

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| PhD | Northwestern University, Technology and Social Behavior
Advisor: Dr. Brent Hecht | 2017 to Present |
| MS | Indiana University Indianapolis, Human Computer Interaction
Thesis: “Immigrant-Focused NPOs Use of Twitter during Political Conflicts”
Advisors: Drs. Erin Brady (chair), Lynn Dombrowski, Andrew Miller | 2015 to 2017 |
| BS | Wuhan University, Computer Science | 2009 to 2013 |

PUBLICATIONS

Refereed Papers in Archival Publication Venues

Hanlin Li, Bodhi Alarcon, Sara Milkes, Brent Hecht. 2018. Out of Site: Empowering a New Approach to Online Boycotts. In Proceedings of the 2018 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW'18)

Hanlin Li, Disha Bora, Sagar Salvi, and Erin Brady. 2018. Slacktivists or Activists?: Identity Work in the Virtual Disability March. In Proceedings of the 36th Annual ACM Conference on Human Factors in Computing Systems (CHI '18).

Hanlin Li, Lynn Dombrowski, and Erin Brady. 2018. Working toward Empowering a Community: How Immigrant-Focused Nonprofit Organizations Use Twitter during Political Conflicts. In Proceedings of the 20th International Conference on Supporting Group Work (GROUP '18).

Hanlin Li and Erin Brady. 2017. #accessibilityFail: Exploring the Potential of Using Social Media Posts to Identify Accessibility Problems. In Proceedings of the 2017 international iConference.

Posters and Extended Abstracts

Disha Bora, [Hanlin Li](#), Sagar Salvi, Erin Brady. 2017. ActVirtual: Making Public Activism Accessible. In Proceedings of the 19th international ACM SIGACCESS conference on Computers & accessibility.

[Hanlin Li](#) and Erin Brady. 2016. #accessibilityFail: Categorizing Shared Photographs of Physical Accessibility Problems. In Proceedings of the 18th international ACM SIGACCESS conference on Computers & accessibility.

[Hanlin Li](#) and Erin Brady. 2016. Using Technology to Plan Accessible Conferences. In Proceedings of The Grace Hopper Celebration of Women in Computing

RESEARCH AND PROFESSIONAL EXPERIENCE

People, Space, and Algorithm Research Group, Northwestern University Present
Research Assistant

- Conducted research in social computing, user-generated content, and system building.

BALM Lab, Indiana University Indianapolis 2015 to 2017
Research Assistant

- Conducted research in social computing, activism, and assistive technology.
- Designed and developed web applications for visually impaired students.

Roche Diabetes Care, Indianapolis 2017
Product Design Intern

- Designed mobile solutions for continuous blood glucose management for diabetes patients.

Immigrant Welcome Center, Indianapolis 2016
User Experience Designer

- Designed and developed the website and affiliated functions for communication between the organization and communities.

Orient Overseas Container Line Limited, China 2013-2015
User Experience Designer

- Conducted user research based on log data, observation, user testing and interviews.
- Designed enterprise application's user interface and interaction.

HONORS AND AWARDS

Travel Scholarship from Northwestern University 2018

Travel Scholarship from Department of Communication Studies 2018

Grace Hopper Celebration of Women in Computing Travel Scholarship	2017
Graduate & Professional Educational Grant at IUPUI	2016
The First Place of UX Design Challenge at UXPA	2015
Merit Scholarship from Wuhan University	2012

PRESENTATIONS

“Empowering a New Approach to Online Boycotts” at the Summer Institute in Computational Social Science - Chicago. June, 2018

“How immigrant-focused advocates and nonprofits use social media” at the Third Rutgers iSchool Research Invitational. November, 2016

PROFESSIONAL TRAINING

Summer Institute in Computational Social Science – Chicago. June 2018

A two-week training program bringing together graduate students and early career researchers in both social science and data science.

PROFESSIONAL SERVICE

Design Chair for ACM Conference on Fairness, Accountability, and Transparency 2019

Reviewer for CSCW2018

Reviewer for Northwestern InfoSocial 2018

Student Volunteer for Northwestern InfoSocial 2018

STUDENT MENTORED

Bodhi Alarcon, Undergraduate Student in Computer Science at Northwestern University

Sara Milkes, Graduate Student in Learning Science at Northwestern University

RESEARCH SKILLS

Data Collection: Automated scrawling, ethnographic observation, interviewing, surveys, contextual inquiry, usability testing, focus groups.

Data Analysis: Python, R, statistical analysis, inductive analysis, deductive analysis, coding, grounded theory, affinity diagramming, sentiment analysis, linguistic analysis, log data analysis.

Design: High- and low- fidelity prototyping, storyboarding, affinity diagramming, personas, information architecture.

Media Production: Axure, Sketch, Photoshop, Illustrator, InDesign, InVision.

Development: PHP, HTML5, Javascript, jQuery, Bootstrap, d3.