

ASHLEY BOONE

327 4th St NE, Atlanta, GA 30308 • 971 732 9246 • aboone34@gatech.edu

EDUCATION

Georgia Institute of Technology	Atlanta, GA
Ph.D., Human Centered Computing	Expected May 2026
Dissertation: <i>Local Data Activism: How Community Based Organizations Produce Data for Local Action</i>	
Advisor: Christopher A. Le Dantec, Carl DiSalvo	
Committee: Amy Bruckman, Betsy DiSalvo, Yanni Loukissas, Sarah Fox	
University of Washington	Seattle, WA
B.S., Human Centered Design and Engineering	May 2020
Minor: Architecture	
<i>magna cum laude</i>	

RESEARCH EXPERIENCE

Georgia Institute of Technology	Atlanta, GA
Graduate Research Assistant, Human Centered Computing	Aug 2021 – Present
University of California, San Diego	San Diego, CA
Undergraduate Research Assistant, Design Lab	Jun 2019 – Oct 2020
University of Washington	Seattle, WA
Undergraduate Research Assistant, Informatics	Mar 2018 – Jun 2020

TEACHING EXPERIENCE

Georgia Institute of Technology	Atlanta, GA
Independent Study Lead, Human Centered Computing	Jan 2024 – May 2024
Volunteer Instructor, GT Ballroom Dance Club	Sep 2022 – Dec 2024
Grad Group Leader, Office of Graduate and Postdoctoral Education	Aug 2023 – Dec 2024
Graduate Teaching Assistant, Human Centered Computing	Jan 2023 – May 2023
Graduate Teaching Assistant, Human Computer Interaction	Aug 2021 – Dec 2021
Program and Teaching Assistant, Barcelona Study Abroad	May 2022 – Aug 2022
University of Washington	Seattle, WA
Outreach Project Coordinator, HCDE Directed Research Group	Sep 2019 – May 2020
Instructor, Choreographer, UW Salsa Club	Sep 2019 – May 2020
Activity Lead, Human Centered Design and Engineering K-12 Outreach	Mar 2019 – Jun 2019

PUBLICATIONS

1. **Ashley Boone**, Aparna Arul, James Kemerait, Ian Wood, Carl DiSalvo, Christopher A. Le Dantec. 2025. Designing Tools for Data Advocacy. (Forthcoming)
2. **Ashley Boone**, Carl DiSalvo, Christopher A. Le Dantec. 2025. Charismatic Data and Material Traces: Monitoring Bird-Building Collisions through Citizen Science. (Forthcoming)
3. **Ashley Boone**, Anh-ton Tran, Carl DiSalvo, Christopher A. Le Dantec. Minimum Viable Data: Achieving Legitimacy with Data in Community Based Organizations. Manuscript submitted for review.
4. **Ashley Boone**, Kimberly Carr, Eunice Makori, Agatha Fowler, Ryan Allen, Carl DiSalvo, Christopher A. Le Dantec. Balancing Act: Strategic Data Practices on the Frontlines of Immigration. Manuscript submitted for review.
5. **Ashley Boone**, Annabel Rothschild, Xander Koo, Grace Pfohl, Alyssa Sheehan, Betsy DiSalvo, Christopher A. Le Dantec, and Carl DiSalvo. 2024. Reimagining Meaningful Data Work through Citizen Science. Proc. ACM Hum.-Comput. Interact. 8, CSCW2, Article 510 (November 2024), 26 pages. <https://doi.org/10.1145/3687049>
6. **Ashley Boone**, Christopher A. Le Dantec, Carl DiSalvo. 2024. Embodied Traces: Multispecies Entanglements in Urban Spaces. Proceedings of the 2024 ACM Designing Interactive Systems Conference. (July 2024), 12 pages. <https://doi.org/10.1145/3643834.3660746>
7. Ishita Chordia*, Leya Breanna Baltaxe-Admony*, **Ashley Boone***, Alyssa Sheehan, Lynn Dombrowski, Christopher A. Le Dantec, Kathryn E. Ringland, and Angela D. R. Smith. 2024. Social Justice in HCI: A Systematic Literature Review. In Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI '24), May 11–16, 2024, Honolulu, HI, USA. ACM, New York, NY, USA, 33 pages. <https://doi.org/10.1145/3613904.3642704>
8. **Ashley Boone**, Jessica Roberts. 2024. Twitter talk: Informal learning in public responses to science communication. Proceedings of the 17th International Conference on Computer-Supported Collaborative Learning-CSCL, 8 pages.
9. **Ashley Boone**, Carl DiSalvo, and Christopher A. Le Dantec. 2023. Data Practice for a Politics of Care: Food Assistance as a Site of Careful Data Work. In Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (CHI '23), April 23–28, 2023, Hamburg, Germany. ACM, New York, NY, USA, 13 pages. <https://doi.org/10.1145/3544548.3580831>
10. Anh-Ton Tran, **Ashley Boone**, Christopher A. Le Dantec, Carl DiSalvo. 2022. Careful Data Tinkering. Proc. ACM Hum.-Comput. Interact, 6, CSCW2, Article 431 (November 2022), 29 pages, <https://doi.org/10.1145/3555532>

11. Gennie Mansi, **Ashley Boone**, Sue Reon Kim, and Jessica Roberts. 2022. Chameleon Clippers: A Tool for Developing Fine Motor Skills in Remote Education Settings. Proceedings of the 15th International Conference on Computer-Supported Collaborative Learning-CSCL. 4 pages.
12. Julia C. Dunbar, Emily Bascom, **Ashley Boone**, and Alexis Hiniker. 2021. Is Someone Listening? Audio-Related Privacy Perceptions and Design Recommendations from Guardians, Pragmatists, and Cynics. Proc. ACM Interact. Mob. Wearable Ubiquitous Technol. 5, 3, Article 98 (September 2021), 23 pages. <https://doi.org/10.1145/3478091>
13. Stephen MacNeil, Zijian Ding, **Ashley Boone**, Anthony Bryce Grubbs, and Steven P. Dow. 2021. Finding Place in a Design Space: Challenges for Supporting Community Design Efforts at Scale. Proc. ACM Hum.-Comput.Interact. 5, CSCW1, Article 172 (April 2021), 30 pages. <https://doi.org/10.1145/3449246>
14. **Ashley Boone**, Jamie Vanderwall, Maya Kiltsner, Irini Spyridakis. 2020. STEM outreach in underrepresented communities through the lens of play, creativity, and movement. 2020 IEEE Global Humanitarian Technology Conference (GHTC). (October 2020). 8 pages.
15. Erin Beneteau,, **Ashley Boone**, Yuxing Wu, Julie A. Kientz, Jason Yip, and Alexis Hiniker. 2020. Parenting with Alexa: exploring the introduction of smart speakers on family dynamics. Proceedings of the 2020 CHI conference on human factors in computing systems (May 2020). 13 pages. <https://doi.org/10.1145/3313831.3376344>

HONORS & AWARDS

HCDE Undergraduate Innovation Team Award UW College of Engineering	2020
Husky 100 Nominated and chosen for outstanding leadership	2020
Best Hack Society of Women Engineers Hackathon	2019
Best User Experience Society of Women Engineers Hackathon	2018
Purple and Gold Scholarship University of Washington	2016-2020

INVITED TALKS

From Citizen Science to Data Activism, Birds Georgia	2024
Meaningful Work in Citizen Science, Zooniverse	2024

HONORS & AWARDS

HCDE Undergraduate Innovation Team Award UW College of Engineering	2020
Husky 100 Nominated and chosen for outstanding leadership	2020
Best Hack Society of Women Engineers Hackathon	2019
Best User Experience Society of Women Engineers Hackathon	2018
Purple and Gold Scholarship University of Washington	2016-2020

GRANTS & FELLOWSHIPS

National Science Foundation Graduate Research Fellowship (\$159,000)

2023 - 2026

ACADEMIC SERVICE

Assistant to the Sustainability Chair, CHI Conference	September 2023 – May 2024
Student Volunteer, CHI Conference	May 2022
Reviewer, CSCW	2024, 2025
Reviewer, CHI	2025
Reviewer, DIS	2024, 2025

MENTORSHIP

Abhinav Vindod, M.S. Computer Science, Georgia Tech	2024-Present
James Kemerait, B.S. Computer Science, Georgia Tech	2024
Aparna Arul, M.S. Human Computer Interaction, Georgia Tech	2024
Jaeri Suh, M.S. Human Computer Interaction, Georgia Tech	2024
Ethan Wang, B.S. Computer Science, Georgia Tech	2024
Ajasin Olamide, M.S. Human Computer Interaction, Georgia Tech	2024
Ian Wood, B.S. Computer Science, Georgia Tech	2023-2024
Brianna Brown, M.S. Human Computer Interaction, Georgia Tech	2023-2024
Agatha Fowler, B.S. Computer Science, Georgia Tech	2023

PROFESSIONAL EXPERIENCE

Invetech	San Diego, CA
<i>UX Research and Design Intern</i>	May 2022 – Aug 2022

PRA Health Sciences	San Diego, CA
<i>UX/UI Designer</i>	Aug 2020 – Feb 2021

University of Washington IT Department	Seattle, WA
<i>Assistant UX Designer</i>	May 2018 – Aug 2020

REFERENCES

Christopher A. Le Dantec
Northeastern University
Professor and Director of Initiatives in Digital Civics, jointly appointed in the College of Arts,
Media and Design and the Khoury College of Computer Sciences
Advisor
c.ledantec@northeastern.edu

Carl DiSalvo
Georgia Institute of Technology
Associate Professor, Human Centered Computing
Co-Advisor
cdislavo@gatech.edu