

Annabel Rothschild

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Pronouns: she/her

Work authorization in U.S.A, EU

EDUCATION

Georgia Institute of Technology, Atlanta, GA, USA

- Ph.D. in Human-Centered Computing Aug 2020 – current
 - Advisors: Dr. Betsy DiSalvo, Dr. Carl DiSalvo
 - Focus: Human-centered data science, data work, equity in computing, digital piecework platforms.

Wellesley College, Wellesley, MA, USA

- B.A. in Computer Science (Honors), Minor in Mathematics Aug 2016 – May 2020
 - Thesis: Proactive Privacy Protections for Smartphone Users

RESEARCH EXPERIENCE

Culture & Technology Lab, Georgia Tech

Aug 2020 – current

Graduate Research Assistant

HCI & Security Engineering Lab, Aalto University

Jun 2022 – Aug 2022

Visiting PhD Student

Lerner Security & Privacy Lab, Wellesley College

Aug 2019 – May 2020

Undergraduate Research Assistant

HCI Lab, OFFIS & Carl von Ossietzky University of Oldenburg

Jun 2019 – Aug 2019

Undergraduate Research Intern

Civic Data Science REU, Georgia Institute of Technology

May 2019 – Jul 2019

Undergraduate Research Intern

Cred Lab, Wellesley College

Jan 2018 – May 2020

Undergraduate Research Assistant

PUBLICATIONS

JOURNAL

- [4] Carl DiSalvo, [Annabel Rothschild](#), Lara L. Schenck, Ben Shapiro, and Betsy DiSalvo. 2024. “When Workers Want to Say No: A View into Critical Consciousness and Workplace Democracy in Data Work”. *Proc. ACM Hum.-Comput. Interact.* 8, CSCW1, Article 156 (January 2023), 23 pages. <https://doi.org/10.1145/1122445.1122456>
- [3] [Annabel Rothschild](#) & Janne Lindqvist. 2024. “Swapping 5G for 3G: Motivations, Experiences, and Implications of Contemporary Dumbphone Adoption”. *Proc. ACM Hum.-Comput. Interact.* 8, CSCW1, Article 125 (April 2023), 40 pages. <https://doi.org/10.1145/3637402>
- [2] Shapiro, B. R., Meng, A., Rothschild, A., Gilliam, S., Garrett, C., DiSalvo, C., & DiSalvo, B. (2022). “‘Bettering Data’: The Role of Everyday Language and Visualization in Critical Novice Data Work”. *Educational Technology & Society*, 25 (4).
- [1] [Annabel Rothschild](#), Amanda Meng, Carl DiSalvo, Britney Johnson, Ben Rydal Shapiro, and Betsy DiSalvo. 2022. “Interrogating Data Work as a Community of Practice”. *Proc. ACM Hum.-Comput. Interact.* 6, CSCW2, Article 307 (November 2022), 29 pages. <https://doi.org/10.1145/3555198>

CONFERENCE

- [–] [Under review]. [Annabel Rothschild](#), Ding Wang, Niveditha Jayakumar Vilvanathan, Lauren Wilcox, and Betsy DiSalvo.
- [2] [Annabel Rothschild](#), Justin Booker, Christa Davoll, Jessica Hill, Venise Ivey, Carl DiSalvo, Benjamin Rydal Shapiro, and Betsy DiSalvo. 2021. “Towards fair and pro-social employment of digital pieceworkers for sourcing machine learning training data.” In *Extended Abstracts of the 2022 CHI Conference on Human Factors in Computing Systems* (New Orleans, Louisiana) (CHI EA ‘22). Association for Computing Machinery, New York, NY, USA.

- [1] Britney Johnson, Ben Rydal Shapiro, Betsy DiSalvo, [Annabel Rothschild](#), and Carl DiSalvo. 2021. “Exploring Approaches to Data Literacy Through a Critical Race Theory Perspective.” In *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems* (Yokohama, Japan) (CHI ‘21). Association for Computing Machinery, New York, NY, USA. <https://doi.org/10.1145/3411764.3445141>

WORKSHOP & SYMPOSIUM

- [3] [Annabel Rothschild](#), Carl DiSalvo, and Betsy DiSalvo. 2022. “Understanding civic and non-profit data through a custom data lifecycle.” Accepted position paper in *Investigating Data Work Across Domains: New Perspectives on the Work of Creating Data* workshop at CHI 2022.
- [2] [Annabel Rothschild](#), Carl DiSalvo, and Betsy DiSalvo. 2021. “Towards a Community-Defined Framework for Responsible Digital Piecework Requests.” Accepted position paper in *The Global Labours of AI and Data Intensive Systems* workshop at CSCW 2021.
- [1] [Annabel Rothschild](#), Emma Lurie, and Eni Mustafaraj. 2019. “How the Interplay of Google and Wikipedia Affects Perceptions of Online News Sources.” In *The Computation + Journalism Symposium* (C+J ‘19), Miami, FL.

RESEARCH MEDIA COVERAGE

- [2] Judy Siegel-Itzkovich. 2024-04-12. Researchers in Finland, US say adjustments, flexibility are necessary to live without smartphone. The Jerusalem Post | JPost.com. <https://www.jpost.com/health-and-wellness/article-796692>
- [1] Paul Fogarty. 2024-04-10. Swapping your smartphone for a “dumbphone” could be the answer to social media addiction. The Focus. <https://www.thefocus.news/lifestyle/swapping-your-smartphone-for-a-dumbphone-could-be-the-answer-to-social-media-addiction/>

INVITED TALKS & PANELS

- Data Labelling Working Group (AAPT Institute). Nov 2021

SUPERVISION

- Grace Kim, Georgia Tech undergrad, undergraduate research advisor. Aug 2023 – current
- Will Eickman, Georgia Tech undergrad, undergraduate research advisor. Aug 2023 – current
- Nishi Kaura, UC Berkeley undergrad, undergraduate research advisor. Jan 2023 – Jun 2023
- Course project designer and student mentor, *Qualitative Methods for HCI*. Aug 2023 – Dec 2023
- Lindsey Nichols, GT undergrad, special projects advisor. Aug 2022 – Jan 2023

TEACHING EXPERIENCE

- CS6454: Qualitative Methods in HCI**, Georgia Tech Teaching Assistant, Graduate course Aug 2023 – Dec 2023
- CS2340: Objects and Design**, Georgia Tech in Berlin program Teaching Assistant, Undergraduate course May 2023 – Aug 2023
- CS4400: Introduction to Databases**, Georgia Tech in Berlin program Teaching Assistant, Undergraduate course May 2023 – Aug 2023
- CS7455: Issues in Human Centered Computing**, Georgia Tech Teaching Assistant, Graduate course Jan 2023 – May 2023
- CS4001: Computing, Society, and Professionalism**, Georgia Tech Teaching Assistant, Undergraduate course Jan 2021 – May 2021
- CS230: Data Structures**, Wellesley College Teaching Assistant, Undergraduate course Sep 2017 – May 2020
- Summer Immersion Program**, Girls Who Code Teaching Assistant May 2017 – Sep 2017
- Saturday Series**, Science Club For Girls Lead Instructor Sep 2017 – May 2018

AWARDS & SCHOLARSHIPS

- Wellesley College Graduate Fellowship 2020
- Nominated to *Sigma Xi* 2020
- Wellesley Senior Prize: Spirit Award in Computer Science 2020

- SPLASH/OOPSLA 2019 Travel Grant for Programming Languages Mentoring Workshop 2019
- Albright Institute Fellow (Wellesley College) 2018 – 2019

GRANTS

Atlanta Interdisciplinary AI Network seed grant, “The People’s Data on Cop City” (\$5k, 2023-24)
 PI: Carley Rickles, Senior personnel: Anhton Tran, Annabel Rothschild

SERVICE

REVIEWING

CHI case studies: 2023; EngageCSEdu: 2023; AAAI: 2023; Creativity & Cognition posters: 2022; alt.chi: 2022; CSCW: 2021, 2023

VOLUNTEER

Student volunteer: CSCW 2021

OUTREACH ACTIVITIES

- Mentor, *Georgia Tech College of Computing Pre-App Review Program* 2021 – 2022
- Panelist, *Current Students Panel* at 2020-2021 CS[-ish] PhD Recruiting Nov 2020
- Panelist, *Internship Mentorship Panel* hosted by the Wellesley Computer Science Club Apr 2019
- Founder, *Wellesley CS Reading Group* 2019 – 2020
- Volunteer, *Keylatch After-School Program* at Harvard Phillip Brooks House 2016 – 2017

SKILLS

NATURAL LANGUAGES

English (first language), *French* (C1), *German* (A2), *Swedish* (A1).

TECHNICAL

- Programming languages: Python, Java, JavaScript & HTML & CSS, Scala, assorted SQL dialects.
- Domain areas: data cleaning, standardization, analysis, & basic visualization; qualitative coding; GIS; mobile app development (Android & iOS); operating systems (macOS, Windows, Linux); some front-end Web frameworks (e.g., Jekyll, Wordpress); L^AT_EX.