# **Annabel Rothschild**

arothschild@gatech.edu or ar@annabelrothschild.com • http://annabelrothschild.com • pronouns: she/her Personal or anonymized information is redacted. Please get in touch if you have any questions.

#### **EDUCATION**

### Georgia Institute of Technology, Atlanta, GA, USA

■ Ph.D. in Human-Centered Computing

Aug 2020 - current

• Advisor: Dr. Betsy 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
 Thesis: Proactive Privacy Protections for Smartphone Users

#### RESEARCH EXPERIENCE

## Culture & Technology Lab, Georgia Institute of Technology

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**

- [2] Ben Rydal Shapiro, Amanda Meng, <u>Annabel Rothschild</u>, Jessica Anderson, Sierra Gilliam, Cicely Garrett, Carl DiSalvo, and Betsy DiSalvo. 2022. "Making Novice Data Work Visible". *Educational Communication and Technology* 25 (4). *Accepted with revisions*.
- [1] <u>Annabel Rothschild</u>, 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

- [3] Annabel Rothschild and Betsy DiSalvo. Under review. "
- "
- [2] <u>Annabel Rothschild</u>, 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, <u>Annabel Rothschild</u>, 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.

## **PANELS**

**INVITED TALKS &** • Data Labelling Working Group (AAPTI Institute).

Nov 2021

**SUPERVISION** 

, GT undergrad, special projects advisor.

Aug 2022 – current

#### **TEACHING EXPERIENCE**

CS4001: Computing, Society, and Professionalism, Georgia Tech

Jan 2021 - May 2021

Teaching Assistant

**CS230: Data Structures**, Wellesley College

Sep 2017 – May 2020

Teaching Assistant

**Summer Immersion Program**, Girls Who Code

May 2017 – Sep 2017

**Teaching Assistant** 

Saturday Series, Science Club For Girls

Sep 2017 – May 2018

Lead Instructor

#### **AWARDS & SCHOLARSHIPS**

Wellesley College Graduate Fellowship

2020

■ Nominated to *Sigma Xi* 

2020

Wellesley Senior Prize: Spirit Award in Computer Science

2020 2019

SPLASH/OOPSLA 2019 Travel Grant for Programming Languages Mentoring Workshop

Albright Institute Fellow (Wellelsey College)

2018 - 2019

#### **SERVICE**

#### REVIEWING

- Creativity & Cognition posters, 2022
- alt.chi, 2022
- CSCW, 2021

#### **OUTREACH ACTIVITIES**

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

#### **SKILLS**

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); LATEX.