Annabel Rothschild

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EDUCATION

Georgia Institute of Technology, Atlanta, GA, USA

■ Ph.D. in Human-Centered Computing

Aug 2020 - current

• Adviser: 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

Aug 2016 – May 2020

RESEARCH EXPERIENCE

CAT (Culture and Technology) Lab, Georgia Tech

Graduate Research Assistant

Aug 2020 – current

• Project: DataWorks

• Supervisors: Drs. Betsy DiSalvo, Carl DiSalvo (Georgia Tech), Ben Shapiro (Georgia State)

Lerner Security & Privacy Lab, Wellesley College

Undergraduate Research Assistant

Aug 2019 – May 2020

• Project: Undergraduate Honors Thesis

• Supervisor: Dr. Ada Lerner

OFFIS & Carl von Ossietzky University of Oldenburg, Germany

Undergraduate Research Intern

Jun 2019 – Aug 2019

• Project: FeelsLike, an app to promote empathy and sense of proximity between long distance partners.

• Supervisor: Prof. Dr. Torben Wallbaum

Civic Data Science REU, Georgia Institute of Technology

Undergraduate Research Intern

May 2019 – Jul 2019

• Project: The Atlanta Map Room, a collaborative, large-scale, interpretive mapping space.

• Supervisor: Dr. Yanni Loukissas

Cred Lab, Wellesley College

Undergraduate Research Assistant

Jan 2018 - May 2020

• Project: Newspapers on Wikipedia project

• Supervisor: Dr. Eni Mustafaraj

PUBLICATIONS

CONFERENCES

- [4] <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.
- [2] 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

WORKSHOPS & SYMPOSIA

- [5] 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.
- [3] <u>Annabel Rothschild</u>, 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] <u>Annabel Rothschild</u>, 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.

TEACHING EXPERIENCE

CS4001: Computing, Society, and Professionalism, Georgia Institute of Technology

Teaching Assistant

Jan 2021 – May 2021

 Recitation leader for two discussion sections (apprx. 10 students each); required course for Georgia Tech undergraduate computing degree. Responsible for leading discussion, grading, and assisting students' development as writers and communicators

CS230: Data Structures, Wellesley College

Teaching Assistant

Sep 2017 – May 2020

- As Supplemental Instruction Leader: Provide recitation-style review sessions twice a week for enrolled students, create
 worksheets and lesson plans to guide sessions, and host weekly office hour.
- As Tutor: Host office hours, provide one-on-one tutoring, grading of assignments.

Summer Immersion Program, Girls Who Code

■ Teaching Assistant

May 2017 – Sep 2017

- Help lead teachers in planning and delivery of lectures with topics including robotics, web development, data structures, and algorithms.
- Built and fostered an empowering community for 38 students from diverse backgrounds.

Saturday Series, Science Club For Girls

■ Lead Instructor Sep 2017 – May 2018

- Taught a class of 4th-grade girls in computer science fundamentals using Scratch Jr., with a focus on creativity.
- Created curriculum for Wellesley's sister organization in computer science and logic through Independent Study
 course.

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 (Wellelsey College)

2018 - 2019

OUTREACH ACTIVITIES

Mentor, Georgia Tech College of Computing Pre-App Review Program

2020 - current

■ 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

LANGUAGES

English: First language.

■ French: C1.

■ German: A2.

■ Swedish: A1.