

Annabel Rothschild
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EDUCATION

Georgia Institute of Technology beginning fall 2020
Ph.D. Student in Human-Centered Computing

Wellesley College 2016-2020
B.A. in Computer Science (Honors), minor in Math
Thesis: Proactive Protections for Smartphone Users' Personal Data in the Mobile Ecosystem

PROFESSIONAL EXPERIENCE

Lerner Security & Privacy Lab, Wellesley College 2019-2020
Undergraduate Researcher, supervised by Dr. Ada Lerner
Created studies and developed related literature review culminating in honors thesis

OFFIS & Carl von Ossietzky University of Oldenburg June - August 2019
Undergraduate Research Intern, supervised by Prof. Dr. Torben Wallbaum in the lab of Prof. Dr. Susanne Boll, via IRES Ubicomp program directed by Dr. Orit Shaer and Dr. Andrew Kun
Project: *FeelsLike*, an app to promote empathy and sense of proximity between long distance partners

Georgia Institute of Technology May - July 2018
Undergraduate Research Intern, supervised by Dr. Yanni Loukissas through the Civic Data Science REU directed by Dr. Ellen Zegura and Dr. Christopher Le Dantec
Project: [The Atlanta Map Room](#), a collaborative, large-scale, interpretive mapping space

Cred Lab, Wellesley College January 2018 - May 2020
Undergraduate Researcher, supervised by Dr. Eni Mustafaraj
Co-coordinated and developed technical materials for [Newspapers on Wikipedia](#) project

TEACHING EXPERIENCE

CS230: Data Structures, Wellesley College

Supplemental Instruction Leader August 2017 - May 2020
Provide recitation-style review sessions twice a week for enrolled students, create worksheets and lesson plans to guide sessions, host weekly office hour.

Tutor August 2017 - May 2018

Host office hours, provide one-on-one tutoring as required, assist in grading of assignments.

Teaching Assistant, Girls Who Code May - August 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.

Lead Instructor, Science Club For Girls January 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.

RESEARCH ARTIFACTS

Publications (non-refereed):

Rothschild, A.*, Lurie, E.*, Mustafaraj E. (2019). *How the Interplay of Google and Wikipedia Affects Perceptions of Online News Sources*. Computation + Journalism Symposium 2019. Miami, FL.

Posters:

A. Rothschild, T. Wallbaum, S. Boll. *FeelsLike: an application to increase the sense of proximity between long distance partners*. Poster presented at the Summer School on Human-Computer Interaction in Safety Critical Environments at the University of Oldenburg, Germany (July 2019).

M. Khan*, C. Polack*, A. Rothschild*. *The Atlanta Map Room: an Interactive Mapping Community Space*. Poster and talk presented at Civic Data Science REU final presentation (July 2018).

Presentations:

A. Rothschild. Panelist, *Undergraduate Research Panel*, hosted by the Wellesley College Computer Science Club, 19 March 2020. (Event cancelled due to COVID-19 pandemic.)

A. Rothschild. *Building Culturally Sensitive Apps*, presentation at Wellesley College Tanner Conference, 29 October 2019.

A. Rothschild. Panelist, *Internship Mentorship Panel* hosted by the Wellesley College Computer Science Club, 24 April 2019.

A. Rothschild. *The Atlanta Map Room*, talk at the Wellesley College Tanner Conference, 30 October 2018.

Y. Loukissas and A. Rothschild. *The Atlanta Map Room*, talk at the Summer 2018 Atlanta Studies Meetup, 30 August 2018.

FELLOWSHIPS & AWARDS

Wellesley Senior Prize: Spirit Award in Computer Science	2020
OOPSLA 2019 Travel Grant for PLMW	2019
Albright Institute Fellow	2018-2019

VOLUNTEER POSITIONS & SERVICE

Founder, [Wellesley CS Reading Group](#) 2019-2020
Created student-run group to discuss novel innovations in all fields of computing

Volunteer, Harvard University Phillip Brooks House September 2016 - May 2017
Provided safe after-school space for elementary school students in South Boston via Key latch after-school program. Helped create engaging activities for sessions and tutored students in reading and English-language vocabulary.

SKILLS

Have worked extensively with:

Languages: Python, Java, MySQL, JavaScript & HTML & CSS, Scala

Other: Android and iOS app development; data collection, processing, analysis, and presentation tools (including Pandas, NumPy, matplotlib, BeautifulSoup, Selenium, Jupyter Notebook, Plotly)

Moderate experience with:

Languages: Swift, C, SML, Racket

Other: Node.js, React Native, scikit-learn