

# ANNABEL ROTHSCILD

Email: arothsch@wellesley.edu | Phone: (404) 987 - 2681

## EDUCATION

**Wellesley College**, Wellesley, MA

*Bachelor of Arts in Computer Science*

Seeking Internship Opportunities in Software Engineering or Data Analytics

Expected Graduation May 2020

GPA: 3.75

Data Structures (CS230, Spring '17); Data, Analytics, & Visualization (CS234, Fall '17); Calculus II (MATH116, Fall '16); Combinatorics and Graph Theory (MATH225, Fall '17)

## PROJECTS

### SciMaps

May 2017

- **Java map application** built with Dijkstra's Algorithm for to navigate the 100s of rooms in Wellesley's Science Center. Personally responsible for implementation of map of rooms and navigation system.

### Personal Website ([www.annabelrothschild.space](http://www.annabelrothschild.space))

June 2017 - present

- **Personal website** to showcase photography portfolio and Computer Science projects using **HTML, CSS, JavaScript, and Bootstrap**.

### GWC Cold Caller

June 2017

- **GitHub-hosted website** (HTML, CSS, JavaScript, and Bootstrap) for Girls Who Code classroom.

## WORK EXPERIENCE

**Girls Who Code**, Atlanta, GA & Chapel Hill, NC

May 2017 – August 2017

*Teaching Assistant*

- Teaching fundamentals of Computer Science through **one-on-one tutoring**
- Built **sisterhood** and **empowering community** for 38 students from diverse backgrounds
- Assisted lead teachers in lessons with topics including **robotics, web development, data structures, and algorithms**

**CS230 Tutor (TA)**, Wellesley, MA

August 2017 – present

*Individual & Help Room*

- Help students grasp material through **one-on-one tutoring** sessions
- Provide weekly help-room hours to **assist students with assignments**
- **Compile student feedback** for professors to monitor student workload
- **Grade** weekly assignments

## VOLUNTEERING & COMMUNITY OUTREACH

**Science Club for Girls**, Newton, Massachusetts

January 2017 - Present

*Mentor*

Taught 4<sup>th</sup>-grade girls computer science fundamentals in Scratch, with a focus on creativity and building a supportive environment. Currently developing Independent Study course at Wellesley to improve SCFG's CS curriculum.

**Tanner Conference**, Wellesley College

October 2017

*Panelist, Finding CS Summer Opportunities After Your First Year*

Presenter, discussing experience with Girls Who Code, finding internships, as well as making the right match.