

ANNABEL ROTHSCHILD

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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 (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

- Taught 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 4th-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, discussed experience with Girls Who Code, finding internships, as well as making the right match.