

ANNABEL ROTHSCILD

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EDUCATION

Wellesley College, Wellesley, MA
Bachelor of Arts in Computer Science

Expected Graduation May 2020
GPA: 3.70

Computer Programming and Problem Solving (CS111, Fall '16); Data Structures (CS230, Spring '17); Data, Analytics, & Visualization (CS234, Fall '17); Fundamentals of Algorithms (CS231, Spring '18); Calculus II (MATH116, Fall '16); Combinatorics and Graph Theory (MATH225, Fall '17); Multivariable Calculus (MATH205, Spring '18)

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

Undergraduate Researcher, Wellesley, MA

January 2017 – present

Wellesley College CRED Lab

Wellesley's CRED lab, led by Dr. Eni Mustafaraj, studies signals that can be used to evaluate the credibility of online sources on the Web, and tools that will make these signals available to web users and increase their web literacy skills.

VOLUNTEERING & COMMUNITY OUTREACH

Science Club for Girls, Newton, Massachusetts

January 2017 - present

Taught 4th-grade girls computer science fundamentals in Scratch, with a focus on creativity and building a supportive environment. Currently developing Independent Study course to improve Wellesley's sister organization's curriculum.