

LEAH J. TEICHHOLTZ

SUMMARY

I am a student at Harvard studying Computer Science with a minor in Economics. My other areas of interest include creative writing and journalism, education, and environmentalism.

EDUCATION

Harvard College *Class of 2024*
(BA, Computer Science)
Cambridge, MA **GPA 4.0**

Activities and Societies:

Harvard Crimson Staff Writer, Women in Computer Science Project Member, Smart Woman Securities Associate

Trinity School *Class of 2020*
New York, NY

Activities and Societies:

Cum Laude Society, Newspaper editor-in-chief, Robotics Captain, Girls Who Code Club President, Yearbook Senior Editor, Arts Magazine Online Editor, Violinist in Concert Orchestra

SKILLS, PROFICIENCIES, & INTERESTS

- Experience with HTML/CSS/JS, Web programming (Node.js/Flask), Adobe InDesign, CAD software, Python, SQL
- Proficient in Spanish
- Interested in game theory and hoping to learn more about design and photography. Big time reader and NYT crossword puzzle solver.

AWARDS & HONORS

- National Merit Scholarship Finalist, NY
- School awards in Computer Science, Science, and Writing
- AP Scholar (AP CS A, Calc BC, Spanish Language)
- International CONRAD Spirit of Innovation Finalist
- Scholastic Writing Awards: Gold (2)

WORK, PROJECT, & VOLUNTEER EXPERIENCE

Middle School and High School Tutor

February 2020 - Present

New York, NY

- Prepares students grades 7-11 to take the SSAT/ISEE/SAT/ACT tests, succeed in math and english classes
- Designs personalized lesson plans and assignments

The Percentage Project

September 2020 - Present

Remote

- On team of four students sharing stories of marginalized groups in CS and STEM through journalism, photography, and data visualization
- Working for Harvard branch of nationwide organization
- Conducts weekly interviews with students, participates in weekly meetings with Harvard team
- Working to code website and data visualization using React.js, D3

Race and Diversity Reporter, *The Crimson*

December 2020 - Present

Cambridge, MA

- Staff writer for Harvard's premier daily newspaper
- Writes weekly articles and features on events at Harvard, breaking news

Summer Research Intern at Johnston Lab, *Harvard University*

Department of Earth & Planetary Sciences

July 2020 - August 2020

Cambridge, MA

- Tabulated ocean sediment data from over a hundred papers for a new model of ocean chemistry
- Attended weekly meetings and journal clubs with the Johnston Lab
- Used graph digitization software to extract data and Excel to perform calculations and store information

Summer Intern Tradeweb Markets

June 2018 - August 2018

Jersey City, NJ

- Worked to programmatically calculate accurate bond day counts under a number of standards using Python
- Translated code from C++ to Python
- Attended and presented at weekly meetings with members of the team

SmartDesk, *Conrad Spirit of Innovation Competition*

June 2018 - April 2019

- Worked with three other students to ideate and prototype product called SmartDesk to help students in underfunded public school classrooms
- Selected from hundreds of teams as finalist, invited to Summit in Florida