

Eleanor Harris

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EDUCATION

Mount Holyoke College, South Hadley, MA

Expected graduation: May 2020

B.A in Computer Science and Sociology

GPA: 4.0

- *Selected honors*: Full tuition Trustee Scholarship (awarded to 10 students per year), Sarah Williston Academic Prize, Gina Jacobsen Prize in Mathematics, Microsoft Diversity Conference Scholarship

WORK EXPERIENCE

Reddit | Anti-evil software engineering intern, San Francisco, CA

May - August 2019

- Built a full-stack consumer safety feature using Python, React-Redux, Git, and an external API
- Ran a user-facing A/B test of the feature in 20+ Reddit communities and analyzed the resulting data
- Drove product development by coordinating between community, data, product, and design stakeholders

Google | Engineering Practicum intern, Sunnyvale, CA

May - August 2018

- Identified and fixed suboptimal code across Google's Java codebase by writing static analysis checks, several of which were published in the open-source Error Prone software
- Performed large-scale analyses of Google developer coding patterns with Java/SQL and protocol buffers
- Wrote analyzers to track every Java symbol usage in Google's codebase over time to improve team analytics

Mount Holyoke CS department | Research assistant, South Hadley, MA

January 2018 - May 2018

- Collected data on CS degree attainment for United Nations EQUALS research group using Excel and R

Hillary for America | Digital associate, Denver, CO

June - November 2016

- Created and published presidential campaign content on Twitter, Facebook, Instagram, and Medium
- Balanced state and national strategies, growing Facebook audience from 5,000 to 50,000 in five months

LEADERSHIP

Mount Holyoke CS department | Teaching assistant and mentor, South Hadley, MA

January 2018 - present

- Conduct tutoring and mentoring sessions with students from introductory computer science classes
- Developed and taught workshops on programming and internship preparation

Chair, Girls in Technology conference, South Hadley, MA

February - April 2018

- Organized a conference to expose high school girls to CS through technical workshops and mentorship
- Led a 20-person team to ultimately raise over \$4000 in two months

PROJECTS

ada jean | github.com/eleanorlakeh/SisterHacks

February 2019

- Led a team of non-coders to build a CS teaching [website](#) using HTML/CSS and the Bootstrap framework
- Won top prize at Sister Hacks, a hackathon for students from the Seven Sisters colleges

College 211 matching | github.com/eleanorlakeh/college-211

August 2018

- Paired students by non-common academic interests using Java, Edmonds' Blossom Algorithm, and JXL API