

Lizzie Ruff

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EDUCATION

University of Colorado Boulder

Bachelor of Science in Computer Science, Minor in Business

Boulder, CO

Aug. 2024 – May 2028

EXPERIENCE

Women of Influence President

STEM Outreach

Sep 2020 – June 2024

Woodinville, WA

- Managed and planned events that host panels featuring women who work in a variety of careers.
- Improved outreach of the club by advocating for greater STEM representation, inspired more than 100 Women of Influence general members.
- Doubled money raised by developing and marketing fundraising events that involve the entire school.

Kappa Theta Pi- Nu Chapter Pledge

University of Colorado Boulder

Sep 2024 – Present

Boulder, CO

- Focused on technical advancement for the members and the entire community.
- Promotes growth for members academic and professional achievement.

PROJECTS

Research Report | *Elementary Students' Attitudes Toward Computer Science*

Mar 2023 – Jan 2024

- Conducted research on elementary students and their attitudes toward computer science.
- Through mainly in-person distribution 106 kids were surveyed in various parks throughout the greater Seattle area.
- Based on results, advocated for findings by highlighting the need for greater elementary engagement in computer science by speaking at school board meetings and conferences.
- Full Research Report

Give - Web Application | *HTML, VS Code, Node.js, SQL, JavaScript*

Jan 2023 – Jun 2023

- Developed a program that connects non profit organizations to people within the community willing to volunteer.
- Created a display where non profits could upload projects with qualifications, titles, dates and more.
- Prospective volunteers could go through the feed and directly reach out to companies through the application if they were interested in the project.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: Node.js, JUnit

Developer Tools: Git, VS Code, Visual Studio, Eclipse