

## Elizabeth Darlin Seero

Email: [elizabethseero@gmail.com](mailto:elizabethseero@gmail.com)

Personal Website: <https://seero-site.vercel.app/index.html>

LinkedIn: <https://www.linkedin.com/in/elizabeth-seero>

## Work Experiences

---

**Teachers Aid:** Colorado College Math and Computer Science Department, November 2020 – Current

Provided feedback to students on coding projects and worked alongside professors to grade student assignments. Courses included: Software Design, Computer Organization, and Computer Science I.

**Independent Undergraduate Research:** Colorado College, Dr. Janet Burge, June 2021 - August 2021

Created a 50-page competitive analysis report and set of 48 software requirements for a knowledge retrieval program that will enhance the existing features of KnoCap, a knowledge capture project designed by the University of California, Irvine. Worked independently except for conferences with project advisors from Colorado College and UC Irvine. Presented this research both during on campus events and at the Rocky Mountain Celebration of Women in Computing in Fall 2022.

**Publication:** L. Seero, A. Meza Soria, A. van der Hoek, J. Burge. Exploring a Research Agenda for Design Knowledge Capture in Meetings, Sixteenth International Conference on Cooperative and Human Aspects of Software Engineering, May 2023. <https://www.computer.org/csdl/proceedings-article/chase/2023/373400a037/1OtOwoBqpxu>

**Student Web Developer:** Colorado College Office of Information Technology, November 2021 – March 2022

Identified areas of improvement for student-facing projects such as a quick-information resource application for on campus services.

**Team Undergraduate Research:** Colorado College, Dr. Janet Burge, June 2022 - August 2022

Partnered with the University of California Irvine and the Colorado College Computer Science Department to study how information flows during meetings. My team analyzed a series of software architecture team meetings, tracking when information was requested, missing, or disseminated during the meeting, to analyze trends in the discussion regarding the effects of missing information.

**Online Marketing Intern:** Transform Poverty Global, June 2020 – September 2020

Partnered with the Development Director to restructure the website of the non-profit organization, Transform Poverty Global. Independently ran all social media accounts, including Facebook, Twitter, Instagram, and LinkedIn, and devised a Google SEO strategy.

## Education

---

**Tabor Academy** – High School Diploma 2019

First female wrestling captain since the school's founding. Student Government Treasurer and Tri-varsity athlete.

**Colorado College** – Bachelor's Degree in Liberal Arts, major in Computer Science, Graduated Spring 2023

Activities: Co-chair of the Colorado College Coding Club from Sophomore to Senior year. Participated in a student-hiring committee for new visiting and tenure track professors in Spring 2022. Participated in club Rugby and club Hockey.

Awards: Received the Euclid Scholarship for Success in Computer Science and Mathematics, 2020 during freshman year. Honorable Mention for the Computing Research Association Outstanding Undergraduate Researchers 2023.

## Skills

---

- Software: Java, C, Python, CSS and HTML, JavaScript, Jupyter Notebook, Github, Wordpress and Ninja Forms
- Digital and Mixed Media Art experience including Social Media content production and management.
- Prototyping experience including Figma, as well as designing and conducting user studies.
- Experience creating and running events, leading activities, and collaborating with alumni, as well as student and professional organizations.
- Performed a variety of customer facing roles while working in the service industry i.e., restaurants and cafes.