Hannah Soria
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LinkedIn   GitHub   Portfolio

EDUCATION

University of Colorado, Boulder, CO   Present
Master of Engineering – Creative Technology and Design at the ATLAS Institute
Notable Courses: Creative Coding, Design Methods

Colby College, Waterville, ME   May 2025
Bachelor of Arts double major - Major 1: Computer Science; Major 2: Studio Art with concentration in Printmaking
Notable Courses: Data Visualization, Statistics, Software Engineering

Global Experience
University of Auckland, Study Abroad Program, Auckland, New Zealand   Fall 2023
Certificate of Outstanding Achievement – Research Seminar in Computer Science

Athletics
NCAA Division 1 Alpine Skiing, University of Colorado, *Member*   September 2025 – Present
• Commit 20+ hours per week to team activities, including weightlifting, conditioning, practice, meetings, film sessions,
travel, and competitions while balancing a full academic course load
• Coachable team player, who regularly sets and accomplishes personal and team goals
• Ability to listen and effectively communicate both verbally and through written communication with others

NCAA Division 1 Alpine Skiing, Colby College, *Member*   September 2021 – May 2025
Awards: CSC Academic All-America Finalist 2024, NESCAC All Academic 2022, 2023, 2024

SKILLS

Coding Languages: Python, R, Java, C, HTML, JavaScript, CSS, Swift, VHDL
Technical: Blender, Rhino, Photoshop, Procreate, Figma, Microsoft Suite

EXPERIENCE

Mozilla Foundation and Mellon Foundation   November 2025 – Present
Responsible Computing Challenge Alumni Council Member
• The RCC will fund academic teams across various disciplines to reimagine how technologists are educated
• Alumni Council strengthens RCC by connecting faculty and students across campuses, supporting new grantees
  and shaping the program's next phase

Museum Practicum, Waterville, ME   October 2024 – May 2025
Co-curator of LC Bates Summer 2025 Show: Gardens
• Research, identify, and coordinate with Maine artists for the show then design the exhibition layout and display works
• Design and write impactful and affective marketing materials and press releases for the show
• Organize opening and other public events including artist workshops

Colby College, Waterville, ME   September 2024 – May 2025
Printmaking in class Teaching Assistant and Studio Monitor
• Assist students in the process of learning printmaking basics, answering questions, and providing support
• Nighttime monitor present to help students working independently on projects
• Maintain a clean studio space for all student and professor by consistently upkeeping the space and supplies

Blue Raven Gallery, Rockland, ME   June 2024 – August 2024
Art Gallery Intern – Social Media Manager
• Created and posted content to Instagram leading to 64% engagement increase over 10-week period
• Managed social media through Instagram leading to 20% increase in followers over 10-week period
• Conducted artist interview series by creating questions, interviewing, and editing videos for social media

PUBLISHED WORK

"Targeting Teens: Social Media Weapons Marketing" Authors: Hannah M. Soria; Stacy A. Doore   August 2025
• Presented at 2025 IEEE International Symposium on Ethics in Engineering, Science, and Technology
This paper explores the ethical concerns at the intersection of weapon advertising on Instagram targeting young
users and the role of algorithm-driven content curation.

NOTABLE PROJECTS

Colby Athlete Management System – Python, JavaScript, HTML, CSS   2022, Revisited 2026
Dashboard designed for Colby College athletes, coaches, and Peak Performance staff to view athlete and team data for
the purpose of analyzing metrics to determine recovery, health, and readiness for sport using SQLite database and Flask.

Fred Again Concert Visuals – JavaScript   December 2025
Concert visuals and controls based off data from the music including frequencies, amplitude, and waveform, which dictate
the movement of the visuals.

Narcos Data Visualization – JavaScript   November 2025
Visualization of Medellín, the backdrop city in Narcos, depicting the ratings of each episode at mountain peaks and
valleys and the runtime for each episode as the height of the buildings.