Hannah Soria
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Portfolio   LinkedIn   GitHub

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

SKILLS

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

DATA EXPERIENCE

Colby Athlete Management System – Python, JavaScript, HTML, CSS   022, Revisited 2026
• Flask-based athlete management system for Colby College athletes, coaches, and Peak Performance staff featuring data visualization dashboards and relational databases (SQLite) to analyze team and individual metrics related to recovery, health, and sport readiness

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 as mountain peaks and valleys and the runtime for each episode as the height of the buildings

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
• Ability to listen and effectively communicate and collaborate both verbally and through written communication with peers and coaches
• Teamworks AMS daily user for daily check-ins, communication with staff, and scheduling

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

WORK EXPERIENCE

Mozilla Foundation and Mellon Foundation   November 2025 – Present
Responsible Computing Challenge Alumni Council Member
• Provide student perspective to support student and faculty teams at newly awarded campuses through mentorship
• Collaborate across institutions to create and refine curricular materials and resources that advance responsible computing education

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

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
• Explores the ethical concerns at the intersection of weapon advertising on Instagram targeting young users and the role of algorithm-driven content curation