

Colby Child

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EDUCATION

BS Geography & BS Philosophy of Science 2022

University of Utah GPA: 3.8

Areas of concentration: Human-environment interaction, land management, sustainability

Awards: Dean's List (6 semesters) | Solution Scholars Scholarship Program ('19-'21)

Brian Haslam Geography Scholarship ('19-'20) | Roger McCoy Endowment Scholar ('20-'21)

Relevant Coursework — [Link to Writing Samples](#)

Geographical Analysis | Advanced Methods in GIS | Resource Management | Earth Environments

Streams & Riparia | Biogeography | Philosophy of Conservation | Experience Builder (Esri Instructor-led)

EXPERIENCE

Public Lands Policy Coordinating Office May 2023 – Present

GIS Intern — [Link to Portfolio](#) Salt Lake City, UT

- Collect and process road data on multi-day overlanding trips with ArcGIS Field Maps and filming equipment.
- As part of a long-term project to map counties in southwest Utah, prepared 5 print maps in ArcGIS Pro (Arch E) for Emery County, devised a custom basemap, including a 15-layer hill shade composite, placed thousands of annotations, and fine-tuned symbology to match the map purpose to the audience.
- Created a complex Survey123 template that generates reports for use by attorneys in legal proceedings.
- Designed and implemented an asset inventory system for non-technical users by combining Survey123 and Experience Builder.
- Presented on our office's "[AccessMap 360](#)" web application at the 2023 Q3 Salt Lake GIS Users Group meeting.

Center for Natural and Technological Hazards, University of Utah July 2020 – April 2021

Research Assistant — [Link to Portfolio](#) Salt Lake City, UT

- Received a competitive award that funds promising student research projects.
- Examined neighborhood disparities in air pollution exposure along the US-Mexico border. Utilized GIS to map variables and SPSS for statistical modeling.
- Presented findings at the American Association of Geographers 2021 annual meeting, published in University of Utah's undergraduate journal, and received a research scholar award. [Link to Manuscript.](#)

Swaner Preserve & EcoCenter May – August 2021

Conservation & Outreach Intern Park City, UT

- Worked on eco restoration and public outreach projects including stream restoration, non-native plant distribution mapping, social media strategy, and event photography.

Wasatch Magazine, University of Utah Salt Lake City, UT

Editor-in-Chief — [Link to Portfolio](#) April 2021 – May 2022

- Oversaw hiring and direction of 20+ staff including an assistant editor, platform manager, writers, photographers, videographer, copy editors, and designers.
- Published 6 print issues with 85 articles, oversaw the editorial (composition, graphic design) and business side (selling ad space to local businesses, printing, distribution) of the operation.
- Improved the visual quality of each issue through emphasizing stylistic and photographic cohesion.
- Expanded readership through a subscription program initiative and increased distribution at businesses throughout Salt Lake and Summit counties.
- Overhauled website and curated digital content across social media platforms.

Staff Writer — [Link to Portfolio](#) June 2020 – April 2021

- Researched, wrote, and published 8 stories covering topics on stream ecology, recreation development, thru-hiking, climate change, and nature-oriented personal narrative.