

## CONTACT

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## SKILLS

R for Data Science (tidyverse)

Web scraping (rvest, RSelenium)

Data Visualization (Flourish, ggplot2, Sigma.js, Tableau)

Web Development (CSS, HTML, JavaScript)

Programming (Python, C, C++, Assembly)

## AWARDS

2023 Multimedia Story of the Year, 1st Place Interactive Graphic, Associated Collegiate Press

Innovation Pacemaker Award, National Scholastic Press Association, 2022

National Merit Scholar, 2022

2nd Place News Writing, ACP Fall 2023

1st Place Opinion Writing, NSPA Fall 2021

1st Place Review Writing, Michigan Interscholastic Press Association 2020-21 and 2021-22

2nd Place Opinion Writing, ACP, Spring 2023

3rd Place Opinion Writing, ACP, Fall 2023

Best of Show News Website Design, National College Media Conference Spring 2023

Best of Show Diversity, Equity, and Inclusion Reporting, National College Media Conference Fall 2023

2022 Honorary All-State Student Journalist Staff, Michigan Interscholastic Press Association

# Declan Bradley

## Student Journalist at Reed College

Writer, programmer, and aspiring data journalist, my reporting has been cited in *The Oregonian* and *The Hill*, and my writing has appeared in *Nightingale Magazine* and been nationally recognized by the Associated Collegiate Press.

## EXPERIENCE

### Reed College Data Lab — Data Science Student Specialist

JANUARY 2023 - PRESENT

My work in the data lab includes long-term data science projects for the college as well as assisting faculty and student researchers with hands-on data and statistics.

### Reed Magazine — Intern

JANUARY 2024 - PRESENT

### The Reed College Quest — Editor

DECEMBER 2022 - DECEMBER 2023

As an editor, I held ultimate responsibility for all editorial decisions. During my tenure, I taught journalism to a staff of incoming reporters, broke stories that led to institutional policy changes to protect student data, and won the publication's first Associated Collegiate Press awards in recent memory.

### National College Media Conference, Associated Collegiate Press — Speaker

MARCH 2023

I gave three talks at the ACP's 2023 National College Media Conference: one on review writing, one on mobile app development in Swift, and a third on web scraping with RSelenium and data-driven journalism.

### Data Visualization Society Mentorship Program

JUNE 2023 — AUGUST 2023

I was one of a handful of undergraduates accepted into the ten week DVS mentorship program, during which I worked with Julia Wolfe, Americas Graphics Editor at Reuters and former Data Visualization Editor for FiveThirtyEight. She and I collaborated on a project of my own design, which used web scraping and language processing techniques to visualize presidential rhetoric.

### ReThink Media — Data Science Intern

MAY 2023 - JULY 2023

I was given wide-ranging independence and responsibility to process, analyze, and visualize national survey data for ReThink's clients. I significantly expanded the limited codebase I inherited from the organization, developing new general-purpose R scripts for analysis of free-response text and visualization of poll data.

### The City Voice — Editor in Chief

SEPTEMBER 2020 - MAY 2022

I founded my highschool paper and ultimately led it to national recognition, winning the National Scholastic Press Association's first ever Innovation Pacemaker Award in 2022.