

Education

Metropolitan State University of Denver

Denver, CO

BACHELORS OF SCIENCE - STATISTICAL SCIENCE

Jan 2021 - Present

- GPA: 3.87
- Minor: Computer Science
- MSU Denver Honors Program
- Expected Graduation: Fall 2024

Community College of Denver

Denver, CO

ASSOCIATE OF SCIENCE - PSYCHOLOGY

Aug. 2018 - Dec. 2020

- GPA: 4.0

Skills

Programming	R, Python, Java, LaTeX, SQL (Novice)
Data Science	Data Visualization, Basic Data Analysis (Hypothesis Tests, T-Tests, Z-Tests), Basic Data Tidying
Web	Markdown, CSS (novice), HTML (novice)
Frameworks	R Markdown, R Blogdown, R Shiny, R Tidyverse, Jupyter Notebook
Version Control	Git
Miscellaneous	Troubleshooting, Hospitality, Customer Service

Projects

Personal Website

R BLOGDOWN, GIT

Dec 2021 - Present

- Wrote various blog posts including one on the effects of different random number algorithms in the Fire Emblem video game franchise. [Click here.](#)
- Learned to write more modular code while pursuing best stylistic practices.
- Modified and optimized previously written code to handle different resource limitations.
- Gained experience with server side deployment versus local development.
- Learned basic HTML and CSS to modify existing template.
- Learned to interact with git sub-modules effectively.

Colorado Awarded Degrees - Shiny Application

R SHINY, GIT, DATA ANALYSIS / VISUALIZATION

Dec 2021 - Present

- Worked with collaborator to develop web application using the R Shiny framework.
- Learned fundamentals of Git collaboration such as branching.
- Developed interactive map of Colorado utilizing the Leaflet package
- Developed working understanding of package-wide code interactions using the Golem package.

Extracurricular Activity

MSU Denver Statistical Science Club

Denver Colorado

CLUB SECRETARY

Jan 2021 - Present

- Assisted induction of club into the American Statistical Association
- Helped run American Statistical Association Membership Drive
- Designed various flyers using LaTeX

Honors & Awards

- Spring 2022 **Recipient**, Janice L. & James M. Velayas, Ph.D., Endowed Scholarship
- 2021 - Present **Member**, MSU Denver Honors Program