

Education

Metropolitan State University of Denver

Denver, CO

BACHELORS OF SCIENCE - STATISTICAL SCIENCE

Jan 2021 - Present

- GPA: 3.90
- Minor: Computer Science
- MSU Denver Honors Program
- Expected Graduation: Fall 2023

Community College of Denver

Denver, CO

ASSOCIATE OF SCIENCE - PSYCHOLOGY

Aug. 2018 - Dec. 2020

- GPA: 4.0

Programming

Intermediate R

Beginner Python, SQL, Java, LaTeX

Novice CSS, HTML

Tools

Mathematics Machine Learning, Regression, Probability, Statistics

Frameworks TidyModels, Tidyverse, RMarkdown, Shiny, RBlogdown, Numpy, Jupyter

Visualization GGPlot, Plotly, Leaflet

Version Control Git

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.

Extracurricular Activity

MSU Denver Statistical Science Club

Denver Colorado

VICE PRESIDENT

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