Education

**Bachelor of Science in Data Science, Mathematics** May 2021

University of Wisconsin-River Falls (UWRF)

GPA: 3.6, Dean’s List

**Data Science Coursework**

* Used tidyverse to clean data and conduct exploratory data analysis as well as build logistic regression models in R (Advanced Data Science, Fall 2019)
* Studied how to create and select the best multivariate regression model while using variable selection with R (Applied Regression Analysis, Fall 2019)

Skills

* Coding Languages: R, Python (IPython/Jupyter notebook), Bash, Git, Java, MySQL
* Tools: Tableau, Excel, HTML, CSS, JavaScript

Experience

**Data Science Intern, Federal Reserve Board, Washington DC** May – August 2020

* Improved the sections ability to track and view housing data by creating a data visualization tool (interactive dashboard) that saved economists 10 hours per week
* Researched machine learning classification algorithms, XGBoost and Random Forest, and used them to classify home sale transaction types
* Applied web scraping techniques by scraping cites for academic papers off Google Scholar and presented findings to 130 economists with 4 other interns

**Applied Regression TA, River Falls, WI** September 2020 – Present

* Answered any questions that students had during meetings and helped anyone wanted help with the homework
* Worked with other tutors to help students beginning their course in math

Data Science Competitions

**Participant, MinneAnalytics MUDAC Competition** November 2019

* Led four people by giving them instructions and delegating responsibilities to ensure team efficiency
* Collaborated with teammates to answer questions about how to code a certain part, or any statistical questions
* Presented our final model to six different groups of judges

Involvement

**Secretary,** Data Science Club, UWRF Fall 2019 – Present

**Member,** Club Soccer, UWRF Fall 2018 – Present

**Volunteer Teacher,** Our Lady of Peace Church, Marshfield, WI Summer 2018