

RYAN STANDRIDGE

DATA SCIENTIST

☎ (864) 421-7025 | ✉ Rstand2939@gmail.com | [in](#) [ryan-standridge](#) | 🌐 [Portfolio](#)

EDUCATION

Clemson University

Clemson, SC

Master of Science in Data Science and Analytics

December 2021

- *Cumulative GPA: 4.00*
- **Coursework:** Advanced Data Analytics, Data Management & Warehousing, Multivariate Analysis, Statistical Methods, Advanced Mathematical Programming, Programming for Data Science

Presbyterian College

Clinton, SC

Bachelor of Science in Applied Mathematics, Minors in Business Administration and Physics

May 2020

- *Cumulative GPA: 3.44 – (Cum Laude)*
- **Student Athlete:** NCAA Division I Men's Soccer (2016 – 2020)

SKILLS

Tools and languages: R (R Studio), Python, SQL, Tableau, SAS, Microsoft Office Suite, AMPL
Technical Skills: **Regression** (Linear, Multiple-Linear, Logistic, Random Forest), **Classification** (K-NN, SVM, Random Forest, Naïve Bayes), **Clustering** (K-Means, Hierarchical), **Ensemble Methods** (Bagging, Stacking, Boosting/Gradient Boosting, Random Forest), Neural Networks, Text Mining, Linear Programming, Optimization, Web Scrapping, Data Cleaning/Interpretation

PROJECTS

Premium Music Subscription Prediction

R

- Analyzed data about users from a music-listening social network website.
- Tested different models and used F-Measure values to evaluate the best performing model.

NFL Big Data Bowl 2021

Python | Tableau | R

- Explored the top defensive players at closing on receivers when the ball is in the air.
- Used Logistic Regression to predict if a play is a defensive win or loss.

Covid-19 Dashboard Collaborative Team Project

Tableau

- A team project to recreate the Johns Hopkins Covid-19 Dashboard with the Covid-19 data from GitHub
- Cleaned/transformed the data in Tableau Prep and created a new dashboard containing each visualization.

Web Scrapping

Python

- Scrapped Division I Men's Basketball data from the NCAA website and created a usable dataset.

WORK EXPERIENCE

Vector Marketing

Greenville, SC

Assistant Manager Intern and Sales Representative

Summer – 2017

- Presented high-quality line of cutlery and culinary items to customers through in-home/virtual demonstrations.
- Aided with recruitment and training a sales force, while helping the office run smoothly.
- Provided personal daily interactions with all representatives, serving as a coach and an advisor.
- Increased personal sales by 100% throughout 18 days, after selling for 3 months prior, during a crucial time for the office.