Ryan Volkert

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EDUCATION

Colorado State University, Fort Collins, CO – Expected Graduation: Spring 2021

B.S. in Data Science; B.A. in Economics; B.A. in Theatre Performance; Minor in Statistics; GPA: 3.58

Coursework: Statistical Machine Learning, Data Wrangling, Inferential Reasoning in Data Analysis, Statistical Computing, Optimization Methods for Data Science, Linear Algebra for Data Science, Mathematical Algorithms in Matlab

Co-Curriculars: Theatre performances, Mentor for theatre program

PROFESSIONAL EXPERIENCE

Data Science Intern – May 2020 - Aug 2020

Nutrien Ag Solutions, Loveland, CO

– Collaborated with data scientists and marketers to establish social listening measures.
– Parsed Twitter data using NLP techniques.
– Performed data collection and cleaning from various sources including APIs.
– Produced effective visualizations to communicate findings.
– Studied cloud infrastructure for transfer to AWS.

WORK STUDY EXPERIENCE

Scenic Carpenter – Aug 2017 - Present

– Lead technician for theater set construction.
– Direct underclassmen carpenters.
– Responsible for project management under tight timelines.
– Accomplish solo and collaborative projects.
– Develop timelines for product delivery.

TECHNICAL SKILLS

Scripting: JAVA, R, Python, MATLAB, STATA, SQL

Data Analysis: tidyverse, pandas, numpy, scipy, keras

Database Management: SQLite, MongoDB, Microsoft SQL Server

Machine Learning: Random Forest, Boosting, Support Vector Machines, Logistic Regression