



Ryan M. Allen

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RESUME OBJECTIVE

Data Science graduate student with 6+ years of math teaching experience and in the top 17% of teachers in North Carolina seeking entry-level or junior Data Scientist positions. Effective communicator with a keen ability to break down complex mathematic concepts into manageable pieces and adept at data analysis and decision-making. Experienced at creating data regression models, using predictive data modeling, and visualizing data through R, RStudio, ggplot, and R Markdown. Also, with exposure to Python, SQL, and text analytics.

TECHNICAL AND SOFT SKILLS

R | R Studio | Markdown | Python

Predictive Analytics | Machine Learning

Leadership

Data Visualization | Data Analysis

Handling Pressure

Collaboration

Problem-Solving

Motivational in a challenging environment

Self-Starter

Quick Learner

Results-Oriented

Google Analytics Certified

Exposure to SQL

Attention to Detail

Adaptable

EDUCATION

M.S. Data Science

Regis University,
Denver, CO | 2019

B.S. Mathematics

Colorado Christian University,
Lakewood, CO | 2012

B.S. Business Administration

Colorado Christian University,
Lakewood, CO | 2012

EXPERIENCE

MATH TEACHER

LOVELAND HIGH SCHOOL, CO
FEB. 2018 – PRESENT

MATH TEACHER

AC REYNOLDS HS, NC
AUG. 2014 – JUNE 2017

MATH TEACHER

ADAMS CITY HS, CO
AUG. 2013 – AUG. 2014

MATH TEACHER

MCGINNIS MS, CO
JULY 2012 – AUG. 2013

RESPONSIBILITIES AND ACCOMPLISHMENTS

- Effectively communicated with parents, principals, coaches and students, both verbally and written
- Created core curriculum, researched and performed best teacher practices
- Top 17% of Math III teachers in North Carolina according to growth
- Data-driven implementation of curriculum based on assessments
- Results-oriented, state and national test results drive instruction
- Teaching/motivating 100+ students daily
- Taught Linear functions, regression, randomization tests, geometric principles, polynomials, quadratics
- Co-Teacher and a member of a Professional Learning Community
- Fostered Relationships with students, peers, and stakeholders
- Instilled a problem-solving mindset in my students
- Continually pushed math teaching boundaries looking for newer, better, more advanced methods to drive instruction farther and increase engagement and understanding
- Earned two degrees in 3 years
- Working full time and enrolled full time in graduate data science studies
- Google Analytics Certified

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[GitHub Profile](#)