

EDUCATION

University of Texas at Dallas
Master of Science in Mathematics

Fall 2020 - Fall 2022

Relevant Coursework:

Numerical Analysis & Numerical Linear Algebra

Combinatorics & Graph Theory

Differential Equations

University of Texas at Tyler
Bachelor of Science in Mathematics
Magna Cum Laude

Fall 2018 - Fall 2019

Stephen F. Austin State University
General Education Requirements, No Degree Earned

Fall 2013 - Fall 2016

PROFESSIONAL ACTIVITIES & SERVICES

Professional Tutor, Varsity Tutors
Provided contracted tutoring for courses from College Algebra through
Differential Equations and Linear Algebra.

2022

Teaching Assistant, University of Texas at Dallas
Gave weekly lectures in Calculus I, II, and Multivariate Calculus
and graded homeworks, quizzes, and exams.

2020-2022

UT System LSAMP, University of Texas at Tyler
Participated in summer research under the direction of Dr. Katie Anders
in conjunction with a REU program.

2019

SKILLS, AWARDS, & SCHOLARSHIPS

Programming Languages
Python: *Pandas*, *Numpy*, *SKLearn*, *Matplotlib*, etc., \LaTeX , MatLab

Data Science and Data Analyst Certifications
Certification through Datacamp for Data Science in Python
<https://www.datacamp.com/certificate/DSA0012049565881>
<https://www.datacamp.com/certificate/DAA0011863925405>

2022

Cranford Scholar Award
Recipient of the UT Tyler Cranford Scholar Award for the 2019 Graduating Class

2019

PRESENTATION OF WORKS

Texas Undergraduate Mathematics Conference, University of Texas at Tyler
*Gave a presentation on research done over the summer in Generalized Graph Splines
to undergraduates in mathematics.*

2019

UT System LSAMP, University of Texas at El Paso
*Presented a poster on accomplishments with the research done over Generalized Graph Splines
to a diverse audience mostly unfamiliar with the area.*

2019

Joint Mathematics Meetings 2020, Denver, CO
*Presented research in "AMS Special Session on Research in Graph Theory and Combinatorics
by REUF Alumni and Their Students I"*

2020

REFERENCES

Dr. Katie Anders
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