Tony DiRubbo

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St. John Fisher University – Rochester, NY

Bachelor of Science; Media Management

May 2024

Minor: Data Analytics

Honors Program | Trustees Scholar Syracuse University – Syracuse, NY

Master of Science; Applied Data Science

KEY COURSEWORK

Honors Keystone Personalized Research Experience Fall 2022

• Created an <u>article</u> comparable to professional data journalism about a current news event

Spring 2025

- Used R to clean data which was brought into Tableau to create powerful visualizations
- Findings were presented at a research symposium
- Awarded scholarship funds by Washington Media Scholars Foundation for research

STAT 375 - Data Analysis and Statistical Composition Spring 2024

• Utilized machine learning and other data science tools to analyze data for various objectives, including description, prediction, and inference

OTHER COURSEWORK

Foundations of Computer Science Calculus I & II Physics I & II Introduction to Databases **SQ Statistics** Web Design **Advanced Statistics Healthcare Analytics Experimental Design** Media Research & Analytics Peer Tutoring in Math Harvard's CS50 Discrete Mathematics Introduction to Networking **Regression Analysis Database Management and Security**

WORK EXPERIENCE

St. John Fisher University - Rochester NY

Math Tutor | Tutoring Center August 2021 - Present

- Assists students with the development of their mathematical understanding in a supportive learning environment
- Reinforces students' understanding of concepts such as Python, Excel, R, and Java

Student Committee | Soaring Research Publication Fall 2023

- Worked on a student-run research publication focused on Fisher's undergraduate research
- Contacted individuals to submit research as well as blindly review research for publication

Team Connection - High Point NC

Web Design Intern | Sport Fuels Life Summer 2023

- Provided consultation and helped improved the overall design of SportFuelsLife.com
- Additionally performed maintenance on the database for Team Connection
- Work was completed remotely

Computer Languages: Java • JavaScript • HTML + CSS • R • SQL • Python • C **Software:** Tableau • Microsoft Excel • Microsoft Access • Google Analytics • SPSS