

Daniel Weddle

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Education

Old Dominion University, Norfolk, VA
Bachelor of Science in Applied Mathematics
GPA: 4.0

Expected Graduation: May 2022
Minor: Computer Science

High School: Home educated, June 2018, 4.0 GPA

SAT Score: 1530 on a scale of 400 to 1600

Awards and Honors

Dean's Perfect Scholar (ODU): fall 2018 - spring 2021
ODU Presidential Scholarship: 2018-19, 2019-20, 2020-21, expected 2021-22
Wayne A. Helm (2019-20) and Carl A. Schulz Jr. (2020-21) Endowed Scholarships
ODU Perry Honors College Member

Experience

Data / Supply Chain Analyst, Ferguson Enterprises, summer 2021
Undergraduate Research Assistant, ODU Dept. of Mathematics and Statistics, fall 2019-spring 2021
ODU Math (Calculus) Lab Tutor, summer 2020
Teaching Assistant for ODU *Precalculus I and II*, fall 2019, spring 2020
Teaching Fellow (Algebra I) for Breakthrough at Norfolk Academy, summer 2019
Private mathematics tutor, summer 2017, summer 2018, spring 2019
Certified referee, United States Soccer Federation, 2012-present
Special Olympics Virginia Fall Championships volunteer referee, 2015, 2016, 2017
Foodbank transportation team member, 2015-2020

Skills and Abilities

Leadership, teamwork, and management developed during years of refereeing
Precise written and oral communication
Explanatory aptitude refined from tutoring/teaching math in different settings since 2017
Programming (exposure to C++, **MATLAB**, **SAS**, **R**, *fall 2021: Python*)
Data querying and visualization (SQL, Power BI)

Selected Coursework

Calculus I-III; Introduction to Real Analysis	Introduction to UNIX for Programmers
Ordinary Differential Equations	Advanced University Physics I-II
Abstract Algebra; Applied Complex Variables	Theory of Probability; Theory of Statistics
Programming and Problem Solving I-II (C++)	Linear Algebra; Applied Numerical Methods I (MATLAB)
Data Structures and Algorithms (C++)	Introduction to Data Handling (SAS, R)

Fall 2021: Intro. to Machine Learning, Intro. to Data Science and Analytics (Python), Partial Differential Equ.

Character and Personality

Honest; Diligent; Detail-oriented
Strong belief in the value of each individual as a human being
Interested in learning from, teaching, and helping others