ADAM FLANDERS

Data Analyst

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About

Motivated and detail-oriented professional with a passion for data analysis and problem-solving. Possessing a strong background in computational mathematics and physics, I have a comprehensive understanding of mathematical principles, statistical analysis, and scientific methodologies. I approach complex problems from a logical and analytical perspective. I am equipped with the technical skills necessary for effective data analysis, including proficiency in SQL, Python, Excel, and Tableau.

Skills & Qualities

- SQL
- Python (Pandas, NumPy)
- Tableau
- Excel (XLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI
- C++
- Java
- Operate under stress
- Empathetic and patient

Education

B.S. INTEGRATED STUDIES – EMPHASIS IN COMPUTATIONAL MATHEMATICS AND PHYSICS,

UTAH STATE UNIVERSITY – IN PROGRESS, ANTICIPATED GRADUATION DECEMBER 2023. – 4 CREDITS REMAINING

RELEVANT COURSEWORK:

- fundamentals of numerical analysis
- algorithms and data structures
- discrete mathematics
- partial differential equations
- intro to probability
- methods in computer science
- introduction to event driven programming and gui's

Work Experience

2018 – 2023
Math Tutor, Logan/Moab Utah
Periodically tutored students taking calculus and advanced algebra courses.

2018 – 2023
Head Wrangler, Moab Horses
Took groups of people on horseback rides across the Moab desert while keeping a safe and fun atmosphere.

2015 – 2016
Ranger, Moab sand flats
Watched over and kept 9,000 acres safe along with 200,000 seasonal visitors.