MARIN MOORE

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EDUCATION

MAY 2026 (EXPECTED)
B.S. DATA ANALYTICS; WOMEN'S, GENDER, AND SEXUALITY STUDIES, DICKINSON COLLEGE
GPA: 4.00/4.00
Activities: Alpha Lambda Delta Honor Society, American Association of University Women, Costume Shop, Liberty Cap Admissions Volunteer Society, Mermaid Players Theatre Company, Varsity Golf.

RELEVANT COURSEWORK
Data Systems for Data Analysis, Introduction to Data Science, Programming Python, Probability & Statistics I, Multivariable Calculus.

TECHNOLOGY SKILLS

Python | R | SQL | Microsoft Word, PowerPoint, Excel, Publisher

PROJECT EXPERIENCE

TAYLOR SWIFT SPOTIFY STATISTICS ANALYSIS   DECEMBER 2023
- Utilized pandas, NumPy, and matplotlib in Python through Jupyter to merge datasets containing Taylor Swift song attributes and Spotify streams.
- Created visualizations comparing attributes of the top 10% most-streamed songs to all songs to determine song qualities that contribute to popularity.
- Generated song-by-song graphical comparisons of Taylor Swift's re-released albums to the originals on average number of Spotify streams per day since each album's release.

WORLD HAPPINESS REPORT ANALYSIS   MAY 2023
- In R, performed k-means clustering analysis and regression modeling on the World Happiness Report to identify countries in which to focus humanitarian aid and pinpoint country-specific strategies to best improve quality of life.
- In Python (using pandas and matplotlib), examined the impact of the COVID-19 pandemic on quality of life by contrasting data from 2019 and 2020.

WORK EXPERIENCE

SUBSTITUTE TEACHER   HARFORD COUNTY PUBLIC SCHOOLS, BEL AIR MD
MAY 2023-JUNE 2023; DECEMBER 2023-JANUARY 2024
- Served as a daily substitute for elementary schools, teaching fifteen to thirty students each day.

SUMMER CAMP AIDE   HARFORD COMMUNITY COLLEGE, BEL AIR MD
JUNE 2022-AUGUST 2022; JUNE 2023-AUGUST 2023
- Supervised ten to twenty children daily and served as a teacher's assistant for eight camps over eight weeks each summer.
- Camp focuses included cybersecurity, forensic science, PC building, and more.

AWARDS/HONORS (Selected)

- The Delaplaine McDaniel Prize (2023)
- Presenter at Dickinson's Research on Women's, Gender, and Sexuality Symposium (2023)
- The Waidner-Spahr Library Prize for Excellence in First Year Research (2023)
- National Merit Letter of Commendation (2021)