NATALIE MOORE

 % nataliegmoore.wixsite.com/natgrace4outerspace https://github.com/nataliegmoore

WORK EXPERIENCE

WWU Mars Group Data Analyst (during undergrad)

Western Washington University

1 04/2017 - 6/2018

Pellingham, WA

- Worked with Curiosity rover data from the Mastcam multispectral instrument.
- Classified the composition differences of Gale Crater using an IDL-backed interface.
- Created a backlog spectroscopy database of the landscape classifications grouped by target name and sol number.
- Modeled relationships between database variables for the Curiosity team at NASA to better analyze Martian geology.
- Presented a comprehensive guide of my work for future mission analysis, specifically Perseverance.

Data Technician (internship)

RPS (form. Evans-Hamilton)

1 02/2019 - 07/2019

Seattle, WA

- Assessed the quality of oceanographic data through MATLAB by analyzing time-dependent arrays and figures.
- Optimized MATLAB code for daily operations.
- Created weekly reports for the United States Army Corps of Engineers and the Environmental Protection Agency.

Program Educator

Pacific Science Center

1 06/2018 - 01/2019

Seattle, WA

- Guided science center guests through science experiments and activities.
- Taught STEM principles during private events.

Data Processor

University of Washington

11/2018 - 02/2019

♀ Seattle, WA

 Manually processed data from over 10,000 applications into the UW CRM for admittance into the Fall 2019 school year.

Physics Laboratory Teaching Assistant

Western Washington University

07/2016 - 06/2017

P Bellingham, WA

- Lead weekly lab sessions.
- Graded labs and proctored assessments.
- Calibrated instruments and corrected inventory.

EDUCATION

Data Science Certificate University of Washington

1 04/2019 - 05/2020

- DATASCI400 Processes and Tools
- DATASCI410 Methods for Data Analysis
- DATASCI420 Machine Learning

B.S. Geophysics

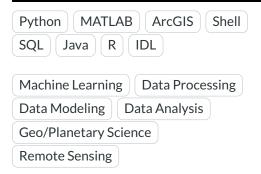
Minors: Astronomy and Math

Western Washington University

1 09/2012 - 06/2018

Geophysics major with a focus on Planetary Science

TECHNOLOGIES



REFERENCES

Maya Whitmont

@ RPS Group

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Dr. Regina Barber deGraaff

- @ WWU/Spark Science Podcast
- Regina.BarberDeGraaff@wwu.edu 360-650-3832

Dr. Melissa Rice

- @ WWU/Mars Group
- Melissa.Rice@wwu.edu 360-650-3592

Mojdeh Vahid

- Physics Lab Technician
- Mojdeh.Vahid@wwu.edu

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