

Claudia Moses

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EDUCATION

Stanford University Stanford, CA
Mathematical and Computational Science (Bachelor of Science) *Junior, Graduation Date – 06/2025*
Minor: French
GPA: 3.8

RELEVANT SKILLS & COURSEWORK

- Programming: SciKit-Learn, Pandas, Numpy, Python, C++, C
- Principles of Data Science: process tabular, textual, hierarchical, and geospatial data, apply machine learning to answer real-world prediction problems
- Mathematical Foundations of Computing, Probability Theory, Applied Matrix Theory
- Projects are on my GitHub page: <https://github.com/claudiamoses?tab=repositories>
- Language: Fluent in French; exceptional writer

WORK EXPERIENCE

Principles of Data Science (DataSci 112) Stanford, CA
Teaching Assistant *Apr 2024-*

- Chosen based on my top performance in the class to TA the course in the following term
- Responsible for teaching students data science skills, including data processing, visualization, and analysis, as well as the foundations of machine learning
- Lead teaching sections and office hours shift weekly, grade assignments and tests

McKinsey & Company Los Angeles, CA
First Year Summer Business Analyst *Jun 2022-Aug 2022*

- Optimized communication materials for multi-billion dollar clean energy project proposal
- Analyzed energy consumption data among sub-Saharan countries; accessed publicly-available and proprietary data sets and used Excel to create cohesive analysis and data visualizations
- Authored article materials for published COP27 report based on personal research and initiative

Precourt Institute for Energy Stanford, CA
Science Communications Intern *Jan 2022- Jun 2022*

- Monitored clean energy trends and accomplishments within the scope of Stanford Energy
- Oversaw the collection of materials for the development of articles relaying energy developments
- Interpreted highly technical reports and incorporated findings into articles for broader public audiences: <https://energy.stanford.edu/search?key=claudia+moses>

Additional Work Experience

Terradot Soil: Among first 10 employees at post-seed carbon removal business, created high-quality proposal materials for on-going use and successfully brought won \$250,000 in award money (2023)

LEADERSHIP

Democratic National Convention Milwaukee, WI
Delegate *Aug 2020*

- Chaired a caucus of nearly 100 active delegates, led through proceedings and elections
- Ran for role of delegate and was elected to the position based on personally crafted platform

Kappa Alpha Theta Stanford, CA
Vice President of Diversity, Equity, and Inclusion *Jan 2024-Dec 2024*

- Oversaw the maintenance of the organization as a community that intentionally sought diversity
- Lead a committee to brainstorm and effectuate methods for increasing visibility of the LGBT and Black community within the organization