

Claudia Moses

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EDUCATION

Stanford University

GPA 3.8

Mathematical & Computational Science (Bachelor of Science); French (Minor)

Graduation Date – 6/25

RELEVANT SKILLS & COURSEWORK

- Programming: Python (Pandas, Numpy, SciKit-Learn), 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, Applied Matrix Theory, Applied Statistics in R (*Spring '24*)
- Projects are on my GitHub page: <https://github.com/claudiamoses?tab=repositories>
- Language: Fluent in French; exceptional and published writer

WORK EXPERIENCE

Principles of Data Science (Datasci 112)

Stanford, CA

Teaching Assistant

Apr 24-

- Chosen based on my top performance in the class to TA the course in the following term
- Responsible for teaching data science: data processing, visualization, analysis, and machine learning
- Lead teaching sections and office hours weekly, grade assignments and tests, help realize data projects

Terradot Soil

San Francisco, CA

Intern

Jun 23-Jan 24

- Among first 10 employees at post-seed business scaling carbon renewal, measurement and verification
- Contributed to business model development, success metrics, pitches, and investors/partner engagement
- Developed materials for 10+ grants, including navigating government and foundation enrollment systems and platforms; resulting in \$250,000 of award money

McKinsey & Company

Los Angeles, CA

First Year Summer Business Analyst

Jun 22-Aug 22

- 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 22- Jun 22

- 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

Stanford Daily. Reporter: researched, analyzed, and interpreted key issues of Stanford community. 2021

Children's Defense Fund. Policy analysis intern: data visualization & management, bill tracking. 2020-21

The Improve Group. Contractor: Outreach, data management and analysis. 2020-21

Mazanec and Bauer. Intern: Income and expense report preparation. 2019

LEADERSHIP

Democratic National Convention: Delegate (2020)

Milwaukee, WI

- Elected based on personal platform; chaired caucus of nearly 100 delegates through proceedings and elections

Kappa Alpha Theta: VP of Diversity, Equity and Inclusion (current)

Stanford, CA

- Oversaw organization's commitment to diversity and led work to increasing visibility of the LGBT and Black community within the organization