

Natalia Morales

Saint Paul, MN / USA | +1 612 490 4642 | nmorale1@macalester.edu | [LinkedIn](#) | Portfolio Link

EDUCATION

MACALESTER COLLEGE | SAINT PAUL, MN / USA

Bachelor of Arts Expected May 2026

Data Science Major/Political Science Major

3.61 GPA

Awards: UWC Davis Scholar, Chuck Green Fellow, Kofi Annan Scholarship, Dean's List

Study Abroad: Leiden University College The Hague

Relevant coursework: Statistical Machine Learning, OOP & Abstraction, Linear Algebra, Empirical Research Methods, Data-Driven Governance, Nuclear Power Security Studies, CAAC and CRSV as a tactic of war

PROJECTS

STATISTICAL MODELING | *Content Categorization and Viewer Behavior: A Statistical Examination of YouTube Genres*

- Conducted a comprehensive analysis to identify key factors contributing to YouTube channel success, including the influence of category and content type.
- Developed insights into strategies for improving audience engagement, visibility, and understanding of digital media trends.

EMPIRICAL RESEARCH | *Perceived Suitability of Democracy in Jordan*

- Examined the strongest factors affecting a person's opinion on the suitability of democracy for Jordan.
- Wrangled a dataset of 13219 observations to create and organize the final dataset consisting of 2024 observations.
- Conducted Chi-squared tests and Spearman's Rank Correlation tests to establish a relationship and its nature between different factors and the suitability of democracy while controlling for age and gender.

EMPIRICAL RESEARCH | *Women and Policymaking in Guatemala and El Salvador*

- Examined the correlation between increases in female representation post-civil war and the rise in legislation benefiting marginalized groups, using data from Guatemala and El Salvador.

VIDEO GAME DESIGN | *Snakey: An implementation of Tkinter and GUI programs into video game creation*

- Designed a Snake and Apple game using Python's Tkinter, incorporating GUI design, global variables, and user interaction through movable objects.
- Created an equivalent to the Snake and Apple game on Java, incorporating Kilt Graphics and java.util in different classes.

WORK EXPERIENCE

MACALESTER COLLEGE FACILITIES SERVICES | *Office Assistant*

September 2022 – Present

- Provide customer service to 100+ customers by phone, email, or in-person to provide information.
- Follow detailed directions to complete daily paperwork and computer data entry including 5+ daily van reservations, 20+ master keys access, and 10+ invoices.
- Complete clerical tasks such as developing, filing, and distributing physical and electronic mail to 20+ employees in the office.

MACALESTER COLLEGE | *Reservations Assistant*

Summer 2023 and Summer 2024

- Booked and organized 50+ events per term on campus through EMS Software.
- A/V assistance for events such as conferences, summer camps, and keynote speakers with 200+ attendees.
- Maintained and organized key and card access records for 500+ visitors using Excel spreadsheets, ensuring accurate data entry and efficient tracking.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

MACALESTER ADELANTE! STUDENT ORGANIZATION | *President*

May 2023 - Present

- Led and organized 15 board meetings per semester.
- Coordinate 1-2 cultural events per month, monitor the \$8000+ budget, and delegate tasks to 10 board members.
- Collaborate with other student organizations and external actors such as academic departments and institutions to provide students with opportunities like internships and project support.

BUSINESS ANALYTICS WITH EXCEL | *Johns Hopkins University through Coursera*

July 2024 - October 2024

- Applied analytical frameworks like Linear Optimization, Decision Analysis, and Risk Modeling for business decision-making through Excel modeling.

SKILLS

SOFTWARE & TOOLS: Github | Microsoft Office | Adobe | Google Suite | Canva

PROGRAMMING LANGUAGES: R & R Studio | Plotly | Python | Java | C# | Mathematica

LANGUAGES: English | Spanish | French

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Company name
Address
nth Floor
City, State xxxxx

Dear Hiring Committee,

In my search for new and enriching experiences, I am thrilled to become a **[position]** at **[company name]**, as advertised. As a junior at Macalester College, double majoring in Data Science and Political Science, I am eager to leverage my strong analytical skills and passion for data-driven solutions to address the economic, financial, and business challenges faced by your clients. With my academic background, practical experience, and interdisciplinary mindset, I am confident in my ability to contribute to your collaborative and dynamic team.

During my studies, I have enjoyed developing my quantitative and analytical capabilities through coursework in Linear Algebra and Object-Oriented Programming, as well as hands-on experience with statistical programming languages such as R, Python, C#, and Java. My international student standing, and my time studying abroad at United World College in Japan and later at Leiden University College The Hague, provided a global perspective, which I consider invaluable when analyzing complex economic and industry behavior across various markets. Additionally, these experiences have made me highly adaptable and resilient, aligning with **[company]**'s commitment to diversity and inclusion. Furthermore, as a UWC Davis Scholar and Kofi Annan Scholar, I have demonstrated a strong academic record and commitment to continuous learning.

In my roles as an office assistant and as a Reservations assistant at Macalester College, I have managed data entry, event coordination, and communications for a wide range of stakeholders, refining my organizational and problem-solving abilities. I also serve as the president of Adelante, a Latinx Student Organization, where I manage budgets, lead teams, and collaborate with external institutions. These experiences have taught me how to balance multiple projects, communicate effectively, and work efficiently within a team—skills that I believe will make me a strong contributor to your collaborative work environment.

I am particularly enthusiastic to apply advanced analytical tools and collaborate with experts in academia, industry, and government to provide thoughtful and evidence-based solutions to real-world problems. I also encountered myself with your corporation's involvement in rigorous policy and regulatory analysis across global markets, essential pieces of some of the cases **[company]** works with, like **[2-3 projects from the company]**. These cases resonated with my personal areas of interest from previous engagement with Political Economy of Development and Urban Politics **[can change]** coursework. I am interested in working on projects that inform public debate and shape regulatory decisions, as well as analyzing the economic and social implications of proposed policies.

I look forward to the opportunity to discuss with a team member how my background and interests align with the work of **[company]**. The chance to work with leading academic experts and contribute to impactful research is a tremendous opportunity for my personal and professional growth. Given the opportunity, I would be excited to join the Washington DC or Boston offices **[change accordingly]**, however, I am flexible to other locations. Thank you for considering my application.

Sincerely,

Natalia Morales

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Natalia Morales Flores (She/Her/Ella)

Junior Student

Data Science and Political Science Double Major

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