

ADELE FRASER

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OBJECTIVE

To secure a role in science communications that builds on my academic knowledge in biology, Spanish, and visual communication, and my work and lab experience in scientific research while I contribute with integrity and dedication to the success and growth of your organization.

EDUCATION

MACALESTER COLLEGE

St. Paul, MN

Bachelor of Arts: Biology Major, Spanish Minor, Art History Minor

Graduation Expected May 2025

Relevant Coursework: Advanced Genetics, Microbiology, Cell Biology, Ecology and the Environment

GPA: 3.99/4.00

Advanced Oral and Written Composition, Introduction to the Analysis of Hispanic Texts, Intro to 3D Design

Honors/Achievements:

- Presented research about pancreatic cancer at the fall research symposium.

LEADERSHIP EXPERIENCE

A NOVEL IDEA: MACALESTER BOOK CLUB

St. Paul, MN

Cochair

January 2023 – May 2023

- Operated club finances, budgeted and coordinating with administration.
- Critically analyzed texts to create engaging questions appealing to a wide range of interests.
- Coordinated food purchases for a group of up to 20 people.

EMPLOYMENT

MACALESTER GENETICS LAB

St. Paul, MN

Teaching Assistant

January 2023 - Present

- Graded genetics coursework of students, including lab procedures and results.
- Responded to questions regarding lab procedures.
- Maintained a safe lab environment by following safety protocol for chemicals and biological waste.

MACALESTER ANIMAL FACILITIES

St. Paul, MN

Animal Caretaker

September 2022 - Present

- Monitored health and wellbeing of over 200 rodents in the laboratory daily.
- Cared for, fed, watered, and cleaned the cages of all rodents in the laboratory.
- Independently scheduled time to ensure that all tasks for the week were completed.

UNIVERSITY OF ARIZONA - LEE PHARMACOLOGY LAB

Tucson, AZ

Lab Intern

May 2023 – August 2023

- Performed western blot tests to analyze protein expression.
- Prepared and ran PCR gels to identify successful CRISPR knockout cell lines.
- Accurately and efficiently recorded observations to independently conduct lab procedures.

CATANEDA'S MEXICAN FOOD

Chula Vista, CA

Counter Staff

June 2022 – August 2022

- Used Spanish and English to communicate with customers and coworkers every day.
- Assisted in food preparation and delivery to customers.

VOLUNTEER WORK

BURROUGHS ELEMENTARY GYM CAMP

Minneapolis, MN

Activity Leader

March 2018

- Collaborated with other staff and volunteers to plan and maintain efficiency.
- Directed a large group of children in physical activities.

SKILLS

Technical skills: Affinity Designer, Adobe Lightroom, Adobe Photoshop, Google Suite, Microsoft Word, SnapGene Viewer

Language skills: Native in written and verbal English, proficient in written and verbal Spanish

Soft Skills: Punctual, great listener, great notetaker, interested in new ideas, good at learning and following lab procedures