

Ima Biologist (they/them/theirs)

XXXX St. Olaf Ave | Northfield, MN 55057 | (XXX) XXX-XXX | [St. Olaf Email](#)

EDUCATION

St. Olaf College, Northfield, MN anticipated graduation May 2023
Biology major, GPA: X.XX/4.0
Honors/Awards: Buntrock Scholar (Highest Offered Academic Merit Award); Dean's List: May 2020, May 2021

RESEARCH EXPERIENCE

Virtual Intern, Amsterdam Genome Diagnostics, Amsterdam, the Netherlands Summer 2021
Supervisor Dr. Bartel Example

- Virtual research internship to learn about methods of gathering/analyzing epigenetic data related to rare heritable disorders in children
- Worked on a team to develop educational literature in English targeting children and their families affected by a variety of rare health conditions (samples available at this [link](#))

Undergraduate Research Intern, Biology Department, St. Olaf College, Northfield, MN Spring 2021
Researcher; P.I. Dr. Anastasia Example

- Used a CRISPR/Cas9-based transgenic murine model to study skin cancer progression dynamics
- Presented ongoing results at the July 2021 campus basic science student research event

Biology Student Researcher, Biology Department, St. Olaf College, Northfield, MN Fall 2020 – present
Researcher; P.I. Dr. Pa Example

- Utilized biochemical methods to determine the contribution of specific catalytic residues in Arabidopsis homologs to the human protein O-GlcNAc transferase.
- Expressed and purified mutant protein via His tag and affinity chromatography
- Utilized SDS-PAGE and immunoblotting to confirm the overexpression of the mutant protein

LEADERSHIP AND SERVICE EXPERIENCE

Volunteer, Community Action Center of Northfield, Northfield, MN Sept 2019 – Present

- Organized events to gather resources for homeless people in Minnesota using social media and other strategies
- Participated in six-week leadership development and advocacy workshop series

Vice President, Tri Beta Biology Club, St. Olaf College, Northfield, MN Sept 2020 – May 2021

- Led the collaboration with the Piper Center (the campus career services office) to organize events to make students aware of various careers in Biology and to connect them with St. Olaf alumni in biological fields
- Created and implemented a new virtual service-learning project with a local elementary school to facilitate community engagement and to support pre-college STEM students during the COVID-19 pandemic

Ecology Lab Teaching Assistant, Department of Biology, St. Olaf College, Northfield, MN Spring 2020

- Designed and prepared ecology labs to supplement the information taught in lecture
- Graded student scientific writing and lab write-ups

SKILLS

Research: Cell Culture, Western Blot Northern Blot, Agarose Gel Electrophoresis PCR/ qRT-PCR, Plasmid and siRNA transfection Virus Infections and Maintenance; DNA/RNA Extraction and Purification Protein Harvest and Quantification

Computer: Microsoft Excel, PowerPoint, Word, MiniTab, SPSS