

FIRST NAME LAST NAME

Address

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EDUCATION

The University of Scranton, Scranton, PA
Bachelor of Science in Biology, May 2024
GPA: 3.80/4.00

HONORS AND AWARDS

University Honors Program
Dean's Scholarship
Dean's List (all semesters)

PRESENTATION

Research Conference, The University of Scranton College of Arts and Sciences, Scranton, PA
"Name of Study," March 2022

PUBLICATIONS

"Name of study," Capstone paper for Honors in Biology, April 2022

"Name of Study," final paper for Microbiology. Submitted for review to the **Undergraduate Research Journal**. Dec 2021

RESEARCH

The University of Scranton, Biology Department, Scranton, PA, May 2023-May 2024
Research Assistant

- Assisted Professor J. Biologist in original research on retinas of arachnids
- Conducted spectrophotometry and entered all data in SPSS
- Set up all laboratory equipment and maintained safe laboratory environment

National Institutes of Health, National Cancer Institute, Bethesda, MD, June-August 2022
Research Intern, Laboratory of Dr. Gov. Scientist.

- Assisted post-doctoral researchers in dissecting specimens
- Conducted resections and analyzed enzyme absorption in tissue
- Catalogued all data utilizing proprietary statistical software

LABORATORY EXPERIENCE

- **Microbiology Lab:** Focused on techniques for the identification of bacteria, microbial anatomy, differential staining techniques, nutritional requirements and detections of unique microbial biochemical pathways and byproducts, and aseptic techniques
- **General Physiology Lab:** Developed understanding of physiological processes underlying functioning of the animal organ systems such as the cardiovascular, renal, and skeletal systems
- **Organic Chemistry Labs I & II:** Investigated the syntheses and chemical preparations of major organic functional groups, focused on techniques involved in the purification and characterization of organic compounds such as IR and NMR spectroscopy

EMPLOYMENT HISTORY

The University of Scranton, Office of Residence Life, Scranton, PA, May 2021-May 2024

Resident Assistant

- Conducted social programming, arranging monthly activities for hall of 26 students
- Enforce university regulations to ensure safe living environment
- Managed physical and emotional crises, referring students to appropriate resources

CAMPUS LEADERSHIP AND ACTIVITIES

Council for Diversity and Inclusion, member, August 2021-present

- Serve as a student representative on this University-wide council and make recommendations regarding inclusive and diverse programs and practices for students, faculty, and staff

Biology Club, member (February 2021-present) and treasurer (August 2021-May 2022)

- Handle financial planning and procurement of funds

VOLUNTEER

Hospice of the Sacred Heart, Scranton, PA. August 2021-May 2022