**Name**

email | Phone

**EDUCATION**

**Bachelor of Science in Biochemistry**  May 20xx

Butler University College of Liberal Arts and Sciences, Indianapolis, IN

Minor: Biology GPA: 3.8/4.0

**RELEVANT COURSEWORK**

* Analytical Chemistry
* Organic Chemistry I & II
* Advanced Organic Chemistry
* Biochemistry I & II
* Molecular Genetics
* Transmission Genetics
* Microbiology
* Immunology
* Calculus

**RESEARCH EXPERIENCE**

**Undergraduate Researcher** January 20xx - Present

*Butler University Department of Chemistry and Biochemistry, Indianapolis, IN*

Advisor: Dr. First name Last name, Professor of Chemistry and Biochemistry

* I have worked to identify serine hydrolases that exhibit activity changes in dormant vs active mycobacteria to highlight future therapeutic targets for the treatment of tuberculosis infections, abstract

**Butler Summer Institute Researcher** May 20xx - July 20xx

*Butler University, Indianapolis, IN*

* Continuation of aforementioned research in a grant-funded summer research program

**Drug Discovery and Development Intern** May 20xx - August 20xx

*Organization, Indianapolis, IN*

Advisor: First name, Last name Sr. Advisor - Chemistry

* In a 12-week internship program, I worked to optimize lipid modifications for common peptide therapeutics with the goal of increasing the half-life of peptide medications in vivo

**HONORS & AWARDS**

Academic Honors:

* Lilly Endowment Community Scholar
* The Phi Beta Kappa Society
* Mortar Board National Collegiate Honor Society
* Departmental Distinction: Excellence and Promise in Biochemistry
* Dean’s List: Fall 20xx through Spring 20xx, Butler University Honors Program

Research Honors:

* Top Undergraduate Poster in Chemical Biology and Drug Discovery at the Spring 20xx American Society for Biochemistry & Molecular Biology(ASBMB) Meeting
* ASBMB Undergraduate Research Award and Grantee
* Goldwater Nominee

**PRESENTATIONS**

Last name, First Name & Last name, First Name *Title of collaborative work* [Conference Presentation]. ACS Fall 20xx Meeting. San Francisco, CA.

Emerging Areas and New Methods in Biological Chemistry, Division of Biological Chemistry, Abstract

Last name, First Name & Last name, First Name *Title of collaborative work* [Conference Presentation]. Butler University URC, Spring 20xx. Indianapolis, IN.

Last name, First Name & Last name, First Name *Title of collaborative work* [Conference Presentation]. ASBMB Spring 2023 Meeting. Seattle, WA.

Undergraduate Poster Division, Abstract

Undergraduate Competition: Awarded Top Poster Presentation in Chemical Biology and Drug Discovery

Last name, First Name & Last name, First Name *Title of collaborative work* [Conference Presentation]. ACS Fall 20xx Meeting. Chicago, IL.

Undergraduate Research Posters: Biochemistry, Division of Chemical Education, Abstract

Last name, First Name & Last name, First Name *Title of collaborative work* [Conference Presentation]. Butler University URC, Spring 20xx. Indianapolis, IN.

**ADDITIONAL CHEMISTRY EXPERIENCE**

**Organic Chemistry Lab Assistant** August 20xx - Present

*Butler University Dept. of Chemistry and Biochemistry, Indianapolis, IN*

Recommended by various organic chemistry professors for two years to assist course labs by explaining concepts, facilitating set-up, promoting lab safety, and grading lab reports

**Biochemistry & Organic Chemistry Peer Tutor** September 20xx - Present

*Butler University Center for Academic Success and Exploration, Indianapolis, IN*

Recommended by biochemistry and organic chemistry professors to tutor their students

**CAMPUS LEADERSHIP**

**Butler Student Ambassador & Tour Guide** December 20xx - Present

*Butler University Office of Admissions, Indianapolis, IN*

**Front Desk Manager** May 20xx - Present

*Butler University Office of Admissions, Indianapolis, IN*

**Co-Founder -** Butler Biochemistry and Chemistry Club August 20xx - Present

**Club Member -** Butler Women in STEM August 20xx - Present

**20xx Cohort -** Lilly Scholars Network August 20xx - Present

**Riley Relations and Fundraising Committees -** Butler University Dance Marathon August 20xx - May 2022

**LAB & TECHNICAL SKILLS**

* Bacterial Culturing
* Lipid Extraction
* Protein Expression and Purification
* Genetic Cloning and
* PCR and Restriction Digests
* DNA Purification
* Gel Electrophoresis (Native Page, SDS, IEF, 2-Dimensional, DICED)
* MS, IR, NMR
* TLC, GC, HPLC
* Solid-Phase Peptide Synthesis
* Microsoft Office & Excel
* GraphPad Prism
* PyMOL
* Proteopedia/Wiki Code: My IgM BCR Proteopedia Page