

# ANNA BELYABLYA

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## EDUCATION

**Bachelor of Science: Chemical Engineering**, University at Buffalo, The State University of New York,  
Expected May 2024  
Honors College  
GPA : 3.918

## SKILLS

- Proficient in MATLAB
- Experienced with Microsoft Excel and Word
- Some experience with GitHub
- Languages: English (Native), Russian (Native), Spanish (Elementary)

## WORK EXPERIENCE

**Silverman Library Student Assistant, University at Buffalo, Buffalo NY:** January 2022 - Present

- Checked in and checked out library equipment and assisted library visitors with room rentals and general questions.

**Brand Ambassador, Aeropostale, Victor NY:** June 2021 - August 2021

- Managed cash register to cash out customers, maintained store appearance, and welcomed customers.

## RESEARCH EXPERIENCE

**Research Assistant, Ford-Versypt Lab, University at Buffalo, Remote:** January 2022 - August 2022

- Replicated and expanded on existing ODE- based models of gut inflammation through MATLAB.
- Discussed research for a 15 minute presentation at the University at Buffalo Undergraduate Research Conference, July 2022.

## PROJECTS

**Engineering Seminar: Turbine Project**

- Facilitated a student group to design, test, and build a wind turbine prototype to present to a panel. Utilized Microsoft Excel to organize data.

**Engineering Computations: Programming Project**

- Wrote a MATLAB script to solve an engineering problem involving thermodynamics of a metal cylinder at different points over time. Project lead.

## ACTIVITIES/LEADERSHIP

**Student Mentor, University at Buffalo Honors College, Buffalo NY:** August 2021 - May 2022

- Mentored two first-year students to help with college-related questions and orientation.

**Volunteer, St. John's Nursing Home, Rochester NY:** August 2018 - March 2020

- Managed nursing home gift shop, utilized cash register to aid with purchases, and assisted customers.

**Volunteer, Thornell Road Elementary School, Pittsford NY:** October 2018 - March 2020

- Spent time with a group of elementary school kids by playing games and making crafts to help with social development.

## HONORS AND AWARDS

- University Dean's List, Fall 2020 - Present
- \$2,000 Bauer Scholarship recipient for research in gut inflammation, Summer 2022
- National Honors Society, inducted May 2019
- National Spanish Exam Gold Medal, May 2019
- Scholastic Art Awards Silver Key, May 2019, 2020