

Isabella Wroblewski

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<https://iwroblewski04.github.io/personal-website/>

<https://github.com/iwroblewski04>

EDUCATION

BA in Mathematics and Data Science

New York University, New York, NY

May 2026

- 3.83 GPA

International Baccalaureate Diploma

Queensbury High School, Queensbury, NY

June 2022

- Class Salutatorian

AWARDS AND HONORS

New York University Presidential Honors Scholar

2022-2024

New York University Dean's List

2023, 2024

New York State Seal of Biliteracy in Spanish

2022

New York State Senate Youth Leadership Award

2021

TECHNICAL SKILLS

Python

Java

SQL

NoSQL

HTML

CSS

JQuery

LaTeX

PROJECTS

Book Tracking Application, June 2025 (Ongoing)

Flutter application to track reading and review books using Google Books API

Course Registration System Program, January 2025

Mock course registration system in Java using object-oriented programming and data serialization.

Spotify Data Analysis Project, May 2023

Analysis of properties of over 50,000 Spotify tracks in Python with NumPy, pandas, Matplotlib, scikit-learn, and SciPy. Data analysis techniques included regularized regression, Mann-Whitney U-testing, principal component analysis, random forest classifier, and k-means clustering.

RELEVANT EXPERIENCE

Data Analyst

Biokind Analytics

New York, NY

September 2025 – Present

Analyze data to reveal and visualize donor patterns for non-profits in New York City. Create applications for the persistent storage of data.

Grader

New York University Department of Mathematics

New York, NY

January 2025 – Present

Evaluate and provide feedback on weekly assignments for 100+ Calculus I/II students.

Women in Computing

New York University

New York, NY

September 2023 – Present

ADDITIONAL EXPERIENCE

Barista

Starbucks

Lake George, NY and New York, NY

June 2022 – May 2025

Community Agriculture Project

New York University

New York, NY

September 2023 - Present