

Isabella Wrobleksi

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<https://github.com/iwrobleksi04>

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