

# Isabella Wrobleski

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<https://github.com/iwrobleski04>

## EDUCATION

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**New York University, BA in Mathematics and Data Science** May 2026  
Minor: Web Programming and Applications  
GPA: 3.85

**Queensbury High School, International Baccalaureate Diploma** June 2022

## EXPERIENCE

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**Data Analyst, Project Lead** September 2025 – Present  
Biokind Analytics | New York, NY

- Analyze and visualize donor datasets to identify behavioral patterns and trends for New York City-based non-profit organizations
- Design and implement a data pipeline and dashboard to automate data transformation and analysis and persist processed results
- Lead a team of developers by defining project requirements, delegating tasks, and overseeing end-to-end development workflow

**Undergraduate Grader** January 2025 – Present  
New York University Department of Mathematics | New York, NY

- Evaluate and provide detailed feedback on weekly assignments for 100+ undergraduate Calculus I and II students

## TECHNICAL SKILLS

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| - Python | - NoSQL | - jQuery |
| - Java   | - HTML  | - LaTeX  |
| - SQL    | - CSS   |          |

## PROJECTS

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**Book Tracking Application** 2025 (Ongoing)  
Flutter application to track reading and review books using Google Books API

**Course Registration System Program** 2025  
Mock course registration system in Java using object-oriented programming and data serialization.

**Spotify Data Analysis Project** 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.