

Sierra Martinez-Kratz

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EDUCATION

- **Columbia University in the City of New York**, New York, NY. Anticipated graduation May, 2025. Major: Applied Mathematics with concentration in Computer Science. 3.68 GPA.
- **Chelsea High School**, Chelsea, MI. 6/2021. Diploma. Summa Cum Laude. Class President, Student Council, National Honor Society, Varsity Tennis, Golf, Volleyball. Tennis Captain. 4.0 GPA.

WORK EXPERIENCE

- **DoorDash Driver and Delivery**: 1/2021-4/ 2021. Delivery Driver.
- **Camp Gabika**: 6/2021-8/2021, 6/2023-8/2023. Camp Counselor.
- **United Wholesale Mortgage**: 5/2024-8/2024. Automation Finance Intern. Developing a project to plan, design, build, test, and monitor an automated financial reporting system to improve efficiency and accuracy in data processing and analysis.

ACTIVITIES

- **Columbia and Barnard Association for Women in Mathematics**: 9/2021-Present. .
- **Community Impact at Columbia University**: 1/2023-Present. Volunteer for the organization America Reads & Counts. Tutoring at a local elementary school.

HONORS AND AWARDS

- **Hispanic Scholarship Fund Scholar**: National merit-based award for Hispanic/Latinx students, received in 2021, 2022, 2023. Youth Leadership Institute, Summer 2020.
- **Columbia University Dean's List**: Fall 2021, Spring 2022, Fall 2024 semesters.
- **College Board National Hispanic Recognition Winner** and **College Board National Rural and Small-Town Recognition Winner**: Merit based awards. 2020.

SKILLS & INTERESTS

Skills: Proficient in Java, Microsoft Office Suite, Alteryx. Experience with C, CSS, HTML, R, and Python. Novel problem solving, navigating humanities and mathematics for solutions to complex situations.

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| ● Leadership | ● Management skills |
| ● Negotiations | ● Flexibility |
| ● Planning, Organization & Time Management | ● Active listening |
| ● Adaptability | ● Effective communication |
| | ● Strategic critical thinking |

Interests: Community service, running, half-marathons, cooking, tennis, golf, sustainability.