

# Sierra Martinez-Kratz

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## EDUCATION

- **Columbia University in the City of New York**, New York, NY. Anticipated graduation May, 2025. Studying Applied Mathematics with a concentration in Computer Science.
- **Chelsea High School**, Chelsea, MI. June 6th, 2021. High School Diploma.

## WORK EXPERIENCE

- **Camp Gabika**. June 2021—August 2021. Camp Counselor. I created daily activities, led group trips, and worked with kids ages 5-13.
- **DoorDash Driver and Delivery**. January 2021—April 2021. Delivery Driver.
- **Caregiver**. September 2021—Present. Caregiver for a special needs individual, including feeding, transferring from wheelchair to couch, and changing.

## ACTIVITIES

- **Columbia and Barnard Association for Women in Mathematics**—September 2021—Present. Pre-professional group dedicated to encouraging and assisting women in mathematical studies and careers.

## HONORS AND AWARDS

- **Hispanic Scholarship Fund Scholar**—This is awarded to outstanding Hispanic and Latinx students throughout the country in recognition of academic excellence. I also was selected for and attended their Youth Leadership Institute in the summer of 2020.
- **Columbia University Dean's List**—September 2021—May 2022, Fall and Spring semesters.
- **College Board National Hispanic Recognition Winner and College Board National Rural and Small-Town Recognition Winner**—Awarded to underrepresented students across the country based on academic performance.

## SKILLS

- **Proficient in Java and experience with C**
- **Experience with Github**
- **Proficient with Microsoft Office Suite**
- **Valuable leadership abilities from years of experience as head of teams and clubs**
- **Effective communication**
- **Critical thinking**

## INTERESTS

I am committed to challenging and expanding my horizons, and enrolled in Columbia College for its core curriculum. I have a special interest in novel problem solving, navigating both the humanities and mathematics for solutions to complex situations. Outside of academics, I am an avid runner and partake in half-marathons.