

## EDUCATION

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- **The City College of New York, CUNY** New York, NY  
*Bachelor of Science in Computer Science; GPA: 3.5* *Aug. 2021 – May. 2026*

## PROGRAMMING SKILLS

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- **Languages:** : C++, Python, Java, HTML, CSS, JavaScript, LaTeX
- **Technologies:** : Airtable, Figma, MS Office, Tinkercad
- **Frameworks:** ReactJS

## PROJECTS

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- **Discord Bot:** Developed a Python-based Discord bot using the discord.py library to enhance user engagement, automate tasks, and create a more interactive and efficient community environment.
- **TextStats:** Developed a Java-based application, TextStats, utilizing Swing for GUI creation, providing a user-friendly interface for file analysis and text filtering.

## EXPERIENCE

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- **Angel Advantage Center** Brooklyn, NY  
*Head Teachers' Assistant* *July 2023 - May 2024*
  - **Supervise:** a team of 3 teacher assistants, providing leadership and guidance, while also conducting training for multiple team members to enhance their skills and effectiveness
  - **Increased:** participation among quieter students and monitored the academic progress of 25+ students
- **Union Settlement Association** New York, NY  
*Student Counselor* *July 2022 - Aug 2022*
  - **Participated:** in diverse educational activities to enhance their knowledge and developed a deeper understanding of their thought processes
- **Marcela Mitaynes New York State Assembly Office** Brooklyn, NY  
*Legislative Associate* *July 2021 - August 2021*
  - **Refined:** constituent information using database, Airtable, using filters and formulas to categorize crucial data
  - **Delivered:** instructional presentation and manual to simplify the process of data restructuring to the Assembly member
  - **Leveraged:** Airtable's integrations for streamlined constituent data organization and improved accessibility
- **The Mark of Excellence** Brooklyn, NY  
*Intern* *July 2018 - August 2019*
  - **Bespoke:** new products using computer-aided design, Tinkercad, and MakerBot to adhere to the customer's needs and wants, leading to an overall increase in customer satisfaction
  - **Assessed:** the worth and redesigned products based on factors such as appearance, budget, function, and safety; producing objects that not only serve their function but also look appealing
  - **Brainstorm:** and evaluate different types of products a customer would be interested in purchasing

## RELEVANT COURSES

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- **Algorithms** New York, NY  
*The City College of New York* *Jan 2024 - Present*
  - **Developed:** insights into strategies for optimizing algorithms and understanding their efficiency in various computational contexts.
- **Data Structures** New York, NY  
*The City College of New York* *Completed, Dec 2023*
  - **Completed:** an in-depth course on data structures, covering fundamental concepts such as arrays, linked lists, stacks, queues, trees, and hash tables
  - **Explored:** common design patterns and their application in the design and implementation of data structures.