



Joshua Seligman

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Education

- **Marist College** Poughkeepsie, NY
Bachelor of Science in Computer Science *Expected May 2024*
 - GPA: 4.00/4.00 (Dean's List)
 - Honors: Marist Presidential Scholarship, Dean's Circle (top 3% of students), National Society of Leadership and Success

Relevant Coursework and Projects

- **Software Development Courses**
 - Created a Java application that simulates the War card game based on file input for the card deck.
 - Developed a tool to calculate the center of mass of a 2-dimensional plane using Python, SciPy, and Matplotlib.
- **Hackathon Projects**
 - Used Python's OpenCV and Kivy modules for object detection in an app that promotes increased attention spans (*Marist-IBM Datathon 3rd Place*).
- **Personal Projects**
 - Graphed and analyzed 2020 S&P 500 sector data in a Python Jupyter notebook with Pandas and Matplotlib.
 - Built a website to display my academic and professional experience with the React.js framework.

Relevant Experience

- **Code Ninjas** Hillsborough, NJ
Code Sensei *May 2019 - Aug 2020*
 - Assisted students in their understanding of Scratch and JavaScript.
 - Graded students' games and provided positive and constructive criticism.
 - Taught campers in both an in-person and virtual environment how to make worlds in Roblox with Lua, how to make games in Scratch and JavaScript, and how to build websites using HTML and CSS.

Work Experience

- **Marist College** Poughkeepsie, NY
Tour Guide *Mar 2021 - Present*
 - Give tours to prospective students to show them around Marist's campus and answer their questions about the academic and social offerings at Marist.
 - Assist in the Admissions Office as an Ambassador by communicating with prospective students and helping guide them through the college search process.
- **Oak Crest Day Camp** Somerset, NJ
Camp Counselor *Jun 2021 - Aug 2021*
 - Led a group of first-grade campers and kept them active and engaged with a variety of activities.
 - Ensured the physical and emotional well-being of the campers at all times.
 - Communicated with parents on their child's personal growth throughout the summer.

Leadership Experience

- **Hillel Club** Poughkeepsie, NY
Student Representative Board Member *Sep 2021 - Present*
 - Serve as liaison between members and the board by collecting information regarding members' suggestions for club events.
 - Communicate the results with the rest of the board to integrate the findings with plans for upcoming events.
- **Marist College Computer Society** Poughkeepsie, NY
Vice President *Feb 2021 - Present*
 - Assist in planning events for the club.
 - Distribute communication via Discord to club members regarding reminders for club meetings and general announcements.
 - Participate in discussions with industry experts about their experience and tips for succeeding in computing fields.