

Katelyn Rose Villacres

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EDUCATION

Macaulay Honors College at Queens College (City University Of New York)

Flushing, NY

Bachelor of Arts, Computer Science

May 2024

- Minor: Business and Liberal Arts Honors Program
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SKILLS

Technical/Programming

- Proficient in JavaScript and C++
- Intermediate understanding of Java and Python
- Proficient in the use of Integrated Development Environments, including Glitch, openProcessing and Repl.it
- Proficient in the use of Microsoft Office products (Word, Excel, Powerpoint) and G-Suite products (Docs, Sheets, Slides)
- 80 WPM typing speed

Languages

- Intermediate understanding of Spanish
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EXPERIENCE

“Girls Who Code” at Queens College (Virtual)

Flushing, NY

Participant

October 2020 – Present

- Completed an introductory Java curriculum taught by club leaders and mentors
- Currently working on configuring an application that can be utilized by students to build better study habits
- Built network connections with a sisterhood of computer science enthusiasts

Commonpoint Queens

Bayside, NY

Camp Counselor

February 2019 – Present

- Taught lessons in coding to two groups of 15 junior high school students, as well as lessons in theater to two groups of 15 elementary school students
- Directed the annual summer performing arts showcase in 2019, training a group of 20 students the essential skills of acting through a play performance
- Supervised a group of 20 students between the ages of 10 and 11 and engaged students through a program-wide classroom decoration competition, as demonstrated in the reception of the first-place award for “Best Decorated Classroom”

United States Tennis Association

Flushing, NY

U.S Open Ballperson

July 2018 – Present

- Collaborated with six other ballpersons on a crew per day for the duration of the U.S. Open Tennis Championship in order to service reputable tennis players, including Serena Williams, Rafael Nadal and Novak Djokovic
- Responsible for sprinting for and collecting tennis balls on the tennis court, as well as delivering towels to players upon request

Google Computer Science Summer Institute (Virtual)

New York, NY

Participant

July 2020 – August 2020

- Participated in a 4-week intensive computer science program for high achieving students
 - Completed an introductory JavaScript processing curriculum taught by Google engineers
 - Configured 25 individual coding projects in Glitch, using variables, data types, functions and classes
 - Attended product design, resume development and software engineering interview workshops
 - Presented a collaborative final project with a live demonstration for Google employees and community leaders
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HONORS AND AWARDS

- University Scholar (four-year merit scholarship to Macaulay Honors College)