

Dylan J. Curran

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EDUCATION

Georgia Institute of Technology , Atlanta, GA	May 2027
• Candidate for Bachelor of Science in Mathematics • Planned Dual Major in Computer Science • Overall GPA: 4.0 • <i>College of Sciences Dean's Scholarship</i> • <i>Novartis Corporate Scholarship</i>	
Newton South High School , Newton, MA	May 2023
• High School Diploma • 3.99/4.0 Unweighted GPA • National Merit Scholarship Finalist	

SKILLS

Mathematics:	Calculus, Multivariable Calculus, Mathematical Proof, Linear Algebra w/ Abstract Vector Spaces
CS:	Python, LaTeX, Excel, Word, PowerPoint, Google Drive, Spreadsheets/Sheets
Spanish Language:	Biliterate; Proficient in Reading, Writing, Speaking, and Listening
Certificates:	CPR and First Aid Certification granted by American Red Cross (July 2023)

EXPERIENCE/LEADERSHIP

Phi Kappa Theta Fraternity , Atlanta, GA	Nov 2023 - Current
<i>Director of Communications</i> • Spearheaded the public relations team, elevating the fraternity's visibility and engagement • Established and maintained records of enacted legislation and orchestrated weekly internal meetings • Fostered meaningful connections with alumni, directing gatherings with a budget of over \$1000 per event	
West Suburban YMCA , Newton, MA	Jul 2023 - Aug 2023
<i>Camp Counselor</i> • Engaged and entertained seven-year-olds while prioritizing their safety on a daily basis • Followed a structured, routine schedule, facilitated communication with parents during pick-up and drop-off, and worked collaboratively with fellow counselors to create an optimal environment for the children	
Self-Employed , Newton, MA	Jun 2022 - Jun 2023
<i>Tutor of Mathematics</i> • Provided personalized tutoring to diverse students, spanning from 8th graders to rising college freshmen • Instructed a comprehensive spectrum of subjects, covering pre-algebra to differential and integral calculus • A 9th grader I mentored in a foundational math course received a subsequent recommendation for Honors Sophomore Mathematics	
Self-Employed , Newton, MA	Jul 2022 - Aug 2022
<i>Teacher of Mathematics</i> • Created and designed a comprehensive course curriculum focusing on calculus and introductory infinite series • Conducted engaging lectures, administered homework assignments, and provided instructional support • Held regular office hours and facilitated discussions to ensure student comprehension • Achieved notable success with students, reflected in an average grade of A- for those who later pursued AP Calculus	
Loon Mountain Children's Center , Lincoln, NH	Nov 2021 - Mar 2022
<i>Ski Instructor</i> • Provided ski instruction to children aged 3-7, catering to a large range of skill levels from beginners to advanced all-mountain skiers • Managed logistics for drop-off and pick-up and maintained effective communication with parents	
AWARDS	
AP Scholar Award w/ Distinction	Jul 2023
James A. Short Award	Jun 2023
• Awarded to a Newton South High School student "for service to the school and community, mathematics scholarship, and commitment to education" • The highest honor bestowed by the Newton South Math Department	
Science Book Award	Jun 2023
• Awarded to a Newton South High School student who best exemplifies Newton South's extreme passion for, commitment to, and excellence in science • The highest honor bestowed by the Newton South Science Department	
Massachusetts State Seal of Biliteracy	Jan 2023
• Recognized for proficiency in Reading, Writing, Listening, and Speaking for both the English and Spanish Language	
Outstanding Achievement in Science Award	Jun 2022
• Awarded for excellence in AP Chemistry	
Investigative Curiosity in Mathematics Award (2x)	Jun 2022 & Jun 2021