

**Alexandra Koletsos**  
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## EDUCATION

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<b>Columbia University in the City of New York</b> , Columbia College <i>Bachelors in Computer Science and Applied Mathematics</i> <ul style="list-style-type: none"><li>• <b>GPA:</b> 3.80/4.0, Dean's List for all eligible semesters</li><li>• <b>Relevant Courses:</b> Advanced Programming in C, Discrete Mathematics, Data Structures &amp; Algorithms in Java</li></ul>	<b>New York, NY</b> Expected <i>May 2025</i>
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<b>Norwalk High School, Connecticut</b> <i>Valedictorian, Summa Cum Laude</i>	<b>Norwalk, CT</b> <i>May 2021</i>
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## WORK EXPERIENCE

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<b>Columbia Department of Mathematics</b> <i>Calculus Teaching Assistant</i> <ul style="list-style-type: none"><li>• Led weekly CS-Math help room sessions to assist students in all levels of calculus</li><li>• Worked alongside calculus II professor to design homework curriculum and write up exam solutions</li><li>• Graded over 100 assignments per week and responded to calculus-related questions students posted online</li></ul>	<b>New York, NY</b> <i>Jan 2023 – Present</i>
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<b>Jumpstarting Aspiring Developers and Entrepreneurs</b> <i>Selected Student Member</i> <ul style="list-style-type: none"><li>• Used HTML, CSS, and JS to help redesign program website at daily web development workshops</li><li>• Visited Fortune 500 companies to discuss how the real-world applications of CS relate to different fields</li><li>• Attended small panel-style Q&amp;As with company CEOs and company engineers</li></ul>	<b>New York, NY</b> <i>Dec 2021– Jan 2022</i>
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<b>Kumon Math and Reading Center of Norwalk</b> <i>Certified Head Teacher, Assistant Director</i> <ul style="list-style-type: none"><li>• Tutored students from the ages of 3 to 18 in all levels of math and reading</li><li>• Designed website using HTML and CSS to increase accessibility to program information</li><li>• Used Excel to track student progress on assessments and filed hundreds of assignments per day</li></ul>	<b>Norwalk, CT</b> <i>Nov 2019 – Aug 2021</i>
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## LEADERSHIP & COMMUNITY INVOLVEMENT

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<b>Columbia Community Impact</b> , <i>GED Math Teacher, Head After-Hours Tutor</i> <ul style="list-style-type: none"><li>• Maintained over 80% attendance throughout the semester and fostered strong connections with students</li><li>• Led an outreach campaign through community canvassing and emailing to increase student enrollment/retention</li><li>• Extensively revamped the GED Math curriculum to include a detailed day-by-day plan for teachers</li></ul>	<i>Sep 2021 – Present</i>
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<b>Columbia Ultimate Frisbee</b> , <i>Player, Social Media Coordinator</i> <ul style="list-style-type: none"><li>• Practiced intensely for three hours every other day in preparation for tournaments against Division I teams</li><li>• Contributing to team's deepness as a first-time frisbee player in the areas of catching and cutting</li><li>• Took a lead role in planning multi-board fundraisers and designed logos/flyers using Figma</li></ul>	<i>Aug 2022 – Present</i>
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## PROJECTS

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<b>HackHarvard 2022</b> , <i>Memcapsules</i> <ul style="list-style-type: none"><li>• Led the development of a web-application aimed at creating a virtual memory capsule utilizing AI transcription</li><li>• Used React.js and Figma in the frontend development of Memcapsules</li></ul>	<i>Oct 2022</i>
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## ADDITIONAL INFORMATION

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**Skills:** Java, Python, C, HTML, CSS, LaTeX, MS Office (Word, Excel, Powerpoint), Tutoring  
**Other Activities:** Columbia Emerging Scholar, Columbia EcoReps, Columbia New Student Orientation Leader  
**Honors & Awards:** Columbia University Class of 1956 Alan N. Miller Scholarship (x2), Kevin M. Eidt Memorial Scholarship, Norwalk High School Distinguished Speaker, CIAC Scholar-Athlete, National AP Scholar Award  
**Languages:** Greek, Spanish, English