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<b>EDUCATION</b>	<b>Massachusetts Institute of Technology (MIT)</b> Candidate for Bachelor of Science in Mechanical Engineering GPA: N/A Coursework: Differential Equations, Introduction to Python, Classical Mechanics	<b>Cambridge, MA</b> Class of 2026
	<b>A&amp;M Consolidated High School</b> Class Rank: 6/452 GPA: 4.62/5.00 SAT: 1540 Relevant Courses: AP Physics 1, AP Calculus BC, AP Chemistry	<b>College Station, TX</b> August 2018 - May 2022
<b>EXPERIENCE</b>	<b>Toy Product Design</b> <i>Undergraduate Team Member</i> <ul style="list-style-type: none"><li>• Learning and applying general methods of design including CAD</li><li>• Collaborating to design a unique toy product</li><li>• Prototyping and fabricating our product for presentation and use</li></ul>	<b>Cambridge, MA</b> February 2023 - May 2023
	<b>MIT Edgerton Center</b> <i>Summer Participant</i> <ul style="list-style-type: none"><li>• Developed an idea for assistive technology for patients with nerve/tissue damage in their hands</li><li>• Designed and built a prototype using CAD software, 3D printing, servos, and basic wiring</li><li>• Presented our work with a full demonstration of the prototype's usage</li></ul>	<b>Cambridge, MA</b> June 2022 - August 2022
	<b>Project Manus Makerlodge Training Program</b> <i>Trainee</i> <ul style="list-style-type: none"><li>• Participated in two, 2 hour training programs on general shop tools</li><li>• Gained experience with the 3D printer, laser cutter, band saw, belt sander, and drill press</li><li>• Built small personal projects to gain more hands-on experience</li></ul>	<b>Cambridge, MA</b> October 2022 - November 2022
<b>WORK EXPERIENCE</b>	<b>Multiscale Modeling for Carbon Capture</b> <i>Undergraduate Researcher</i> <ul style="list-style-type: none"><li>• Building computational platform to study iso-entropic compression of real gasses</li><li>• Applying numerical methods of solving in python</li><li>• Reviewing methods of carbon-capture</li></ul>	<b>Cambridge, MA</b> January 2023 - May 2023
<b>AWARDS</b>	<b>High School</b> <ul style="list-style-type: none"><li>• National Merit Commended Scholar 2021</li><li>• National Hispanic Scholar 2021</li><li>• AP Scholar with Distinction 2021</li></ul>	<b>College Station, TX</b>
<b>SKILLS</b>	<b>Computer:</b> Python Programming, Microsoft Word, Excel, and Powerpoint <b>Tools:</b> Lathe, Mill, 3D Printer, Laser Cutter, Band Saw, Drill Press, Belt Sander <b>Language:</b> Competency in Spanish reading, writing, and speaking	