

<b>Education</b>	<b>Massachusetts Institute of Technology (MIT)</b> Candidate for Computer Science and Electrical Engineering Coursework: Multivariable Calculus, Electromagnetism	Cambridge, MA June 2022
	<b>Fairview High School</b> Graduated summa cum laude; SAT: 1570, ACT: 35, IB Diploma	Boulder, CO May 2018
<b>Work Experience</b>	<b>PhET Interactive Simulations</b> <i>Software Development Intern</i> <ul style="list-style-type: none"><li>An organization based in University of Colorado Boulder to create free interactive math and science simulations</li><li>Published an educational computer simulation with 25 translations and a million uses by students/teachers worldwide</li></ul>	Boulder, CO May 2016-August 2018
	<b>Hearing Research Lab of University of Colorado Boulder</b> <i>Research Student</i> <ul style="list-style-type: none"><li>Developed and tested a genetic algorithm to improve the fitting of hearing aids</li><li>Presented research at state science fair and won 2nd in category</li></ul>	Boulder, CO October 2015-March 2016
	<b>Colorado Math Circle</b> <i>Coach</i> <ul style="list-style-type: none"><li>American Regions Mathematics League (ARML) Colorado Team 1; top 4 within state at ARML</li><li>Appointed by coordinator to lead after-school MATHCOUNTS practice sessions for middle school students who come from all across the state for rigorous math training.</li></ul>	Boulder, CO August 2014-June 2018
<b>Leadership Experience</b>	<b>High School Speech and Debate</b> <i>Captain of Policy Debate</i> <ul style="list-style-type: none"><li>Designed yearlong debate course for new members; research and prepare arguments each week; organize team spirit trips to local Pho restaurants</li><li>Stanford Invitational Semi-finalist; State and National Qualifier; Academic All-American</li></ul>	Boulder, CO August 2015-March 2017
	<b>Avista Adventist Hospital</b> <i>Volunteer</i> <ul style="list-style-type: none"><li>Monitor the birth center, information desk, and nutrition services</li></ul>	Louisville, CO January 2015-May 2018
	<b>Awards</b>	
	<b>National Center for Women in Technology (NCWIT) National Honorable Mention</b>	2018
	<b>Society of Women Engineers Rocky Mtn. Division Freshman Scholarship Winner</b>	2018
	<b>American Invitational Mathematics Examination (AIME) Qualifier</b>	2015, 2017, 2018
	<b>N. American Computational Linguistics Olympiad (NACLO) Invitational Qualifier</b>	2017
	<b>Colorado Science and Engineering Fair Computer Science 2nd Place Winner</b>	2016
<b>Skills</b>	<b>Computer:</b> JavaScript, Python, Java, HTML, Microsoft Office <b>Languages:</b> English (fluent), Mandarin (fluent), French (intermediate)	
<b>Interests</b>	Baking, figure skating, martial arts, dancing	