

## Jacob Nie

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Education	UC Santa Barbara, B.S. Physics	(expected) 2020 – 2024
	Monta Vista High School	2016 – 2020
Selected Individual Honors	<b>Rudolf Ortway Physics Competition</b> , Second Prize	November 2019
	<ul style="list-style-type: none"><li>• Second prize internationally among college students while competing as HS senior</li><li>• Top scorer among first year undergraduates and below</li></ul>	
	<b>USA Physics Olympiad Team training camp (Maryland)</b> , Attendee	June 2019
	<ul style="list-style-type: none"><li>• The top 20 scorers on the USAPhO are invited to this camp, which selects the team for the International Physics Olympiad.</li></ul>	
	<b>USA Physics Olympiad</b> , Gold medal	April 2019
	<ul style="list-style-type: none"><li>• Top 20 nationally (unranked)</li></ul>	
	<b>Stanford Math Tournament</b>	March 2019
	<ul style="list-style-type: none"><li>• 4th place calculus nationally</li></ul>	
	<b>Princeton University Physics Competition</b> , Gold Medal	November 2018
	<ul style="list-style-type: none"><li>• 7th place nationally</li></ul>	
	<b>USA Physics Olympiad</b> , Silver medal	April 2018
	<ul style="list-style-type: none"><li>• Top 80 nationally (as sophomore)</li></ul>	
	<b>Harvard-MIT Math Tournament</b>	February 2018
	<ul style="list-style-type: none"><li>• 36th place in combinatorics nationally (as sophomore)</li></ul>	
	<b>USA Junior Mathematics Olympiad</b> , Qualifier	March 2017
	<ul style="list-style-type: none"><li>• Scored approximately 50th nationally</li></ul>	
	<b>Bay Area Mathematics Olympiad</b> , Grand Prize	February 2016
	<b>American Invitational Mathematics Examination</b> , 5-time qualifier	2015 – 2019
	<ul style="list-style-type: none"><li>• Highest score: 13/15 as HS freshman</li></ul>	
Test Scores	SAT 1570/1600 (2019); SAT Physics 800/800 (2018); PSAT 1510/1520 (2017); SAT Math II 800/800 (2017); AMC10 138/150 (2017); AIME 13/15 (2017)	
Skills	Python 3, L <sup>A</sup> T <sub>E</sub> X, Mathematica, MATLAB	
Experience	<b>Private Physics and Mathematics Tutoring</b> , Cupertino, CA	2017 – 2019
Hobbies	Backpacking, Climbing, Soccer	