

# Jennifer Fang

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<b>Education</b>	<b>University of Virginia (UVA)</b> Candidate for Bachelor of Science in Computer Science and Mathematics Minor in Engineering Business <b>GPA: --/4.00</b> <i>Relevant Courses:</i> Linear Algebra, Differential Equations, Introduction to Programming (Python), Introduction to Engineering <b>Charlottesville, VA</b> June 2019
	<b>Thomas Jefferson High School for Science and Technology</b> Weighted GPA: 4.57/4.00 (top 10% of class), <b>ACT:</b> 36 <i>Relevant Courses:</i> Linear Algebra, Multivariable Calculus, AP Statistics, AP BC Calculus, Organic Chemistry <b>Alexandria, VA</b> June 2015
<b>Work Experience</b>	<b>JMTutoring</b> <i>Co-Founder, Private Tutor</i> <a href="http://jmtutoring.wix.com/jennymichael">http://jmtutoring.wix.com/jennymichael</a> • Taught algebra, geometry, calculus, chemistry, and SAT, ACT, and SAT subject test preparation to 5 students • Helped one student score an 800 on the Math 2 SAT Subject Test; helped another student achieve an A in Geometry <b>Herndon, VA</b> May 2013 – August 2015
	<b>The Counter</b> <i>Hostess</i> • Served ~200 customers per night, helped take orders, brought out food, and managed ingredients in the kitchen • Gained customer service, communication, organization, and leadership skills and experience <b>Reston, VA</b> May 2015 – August 2015
	<b>Fairfax County Public School System</b> <i>Summer Chemistry Teacher's Assistant</i> • Taught a class of 30 students concepts such as acid-base reactions and thermochemistry during the 5 week course • Lectured on organic chemistry to a total of 100 students, graded tests, and wrote over 20 sets of homework questions • Prepared solutions like sodium hydroxide, copper sulfate, and carbonic acid for student laboratories <b>Annandale, VA</b> July 2014 – August 2014
	<b>UVA McIntire Investment Institute</b> <i>Analyst</i> • Gained experience in pitching stocks and managing a long-short equity fund valued at over \$600,000 • Learned about the principles of value investing, long-short investing, and the fundamentals of business <b>Charlottesville, VA</b> September 2015 - Present
<b>Leadership</b>	<b>UVA Engineering Student Council</b> <i>Fundraising Committee</i> • Planned events across the School of Engineering ranging from peer-advising to fundraisers for charity • Led efforts to raise revenue for ESC by applying for grants and reaching out to corporations for sponsorships <b>Charlottesville, VA</b> September 2015 – Present
	<b>GIVE (Growth and Inspiration through Volunteer and Education) Youth</b> <i>Executive Team</i> • Gained experience in managing over \$10,000 in funds for GIVE, a 501c3 nonprofit organization dedicated to providing educational services to over 500 underprivileged students • Led weekly meetings and registration for over 800 students and tutors • Organized locations to hold weekly tutoring sessions for 40 students and tutors at my local center <b>Alexandria, VA</b> May 2014 – Present
	<b>TJBCMNetwork (TJ Biology, Chemistry, and Mathematics Network)</b> <i>Co-Founder</i> <a href="https://tjbcmnetwork.wordpress.com/">https://tjbcmnetwork.wordpress.com/</a> • Received over 2,000 views on our site's free student-written lectures in STEM subjects • Wrote lectures for AP Biology, AP Chemistry, and AP BC Calculus on topics such as Cell Division and Stoichiometry <b>Alexandria, VA</b> September 2012 – Present
	<b>Awards/Honors</b> AIME Qualifier, Top 2.5% Honor Roll AMC10, Presidential Scholars Candidate, National AP Scholar, National Merit Finalist, Top 250 Honor Roll International Toronto Biology Competition
<b>Skills</b>	R, Python, Java, HTML/CSS, Mathematica, Mathcad, Microsoft Office, Mandarin Chinese (Working Proficiency)
<b>Interests</b>	Poker, Chinese card games, reading dystopian fiction, cooking, singing