

Joyce Zhang

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Education	Massachusetts Institute of Technology Candidate for Bachelor of Science in Chemical-Biological Engineering Relevant Courses: Principles of Chemical Science, Introductory Biology	Cambridge, MA June 2016
	Westlake High School Valedictorian in a class of 605 students; GPA: 4.84/5.00, SAT: 2320, ACT: 35 Relevant Courses: AP Chemistry, AP Biology	Westlake Village, CA June 2012
Work Experience	MIT Alumni Association <i>Tech Caller</i> <ul style="list-style-type: none">• Called alumni to ask for donations and pledges to fundraise for MIT.• Talked to about 100 alumni each week. Raised on average \$1500 each week.	Cambridge, MA Sept. 2012 – Present
	Jeng Academic Center <i>Math and Reading Instructor</i> <ul style="list-style-type: none">• Taught a class of 7 fourth and fifth graders, tailored curriculum to meet individual students' needs.• Created and taught a writing workshop for 5th graders to transition to middle school writing.	Thousand Oaks, CA July 2012 – Aug. 2012
	Los Robles Hospital <i>Chairman of the Day</i> <ul style="list-style-type: none">• Oversaw about 15 volunteers each day, managed front desk, discharged patients, delivered blood.• Interacted with on average 30 people each day. Volunteered 150 hours total.	Thousand Oaks, CA May 2011 – March 2012
	American Red Cross Club <i>Secretary</i> <ul style="list-style-type: none">• Took club minutes at every meeting, led club meetings in president's absence.• Sold wristbands to fundraise for Measles Initiative and Japan disaster relief. Raised over \$600 total.	Westlake Village, CA Sept. 2008 – June 2012
Leadership Experience	Amnesty International Club <i>Treasurer</i> <ul style="list-style-type: none">• Managed about \$200 in club funds for club activities and expenses.• Fundraised around campus for Change for a Change. Raised on average \$50 per day.	Westlake Village, CA Sept. 2008 – June 2012
	Advanced Anatomy <i>Group Leader</i> <ul style="list-style-type: none">• Dissected and documented a complete cadaver, analyzed causes of death over the course of 9 months.• Presented research and findings for medical panel at Loma Linda University.• Organized all group projects and events: garage sale, physical therapy journal, bioethics presentation.	Westlake Village, CA Sept. 2011 – June 2012
	Skills Lab: Gel electrophoresis (SDS-PAGE), Western blot, cadaver and animal dissection Technology: Microsoft Word, Microsoft PowerPoint, 122 WPM Foreign Languages: Fluent in Mandarin, basic understanding of French	
Activities	MIT The Tech, Business Department Member	Sept. 2012 – Present
	MIT Muses, Soprano/Alto	Sept. 2012 – Present
	California Scholarship Federation Club, President	Aug. 2008 – June 2012
	Conejo Valley Youth Orchestra, Principal Flautist	Sept. 2008 – June 2012
Honors/Awards	Gordon Fellow High School Engineering Leadership Award <ul style="list-style-type: none">• Analyzed structure of modified red blood cells using imaging software, created tensegrity model of efficient erythrocyte structures, presented research on engineering applications of membrane structure.	2011
	Center for Ethics: Ethics in Science Essay Contest First Place Award <ul style="list-style-type: none">• Researched proponents and consequences of eugenics	2011