# Joyce Zhang

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#### **Education**

#### Massachusetts Institute of Technology (MIT) – Cambridge, MA

June 2016

Candidate for Bachelor of Science in Chemical-Biological Engineering; Minor in Management

Relevant Courses: Micro/Macroeconomics, Multivariable Calculus, Mechanics

## Westlake High School - Westlake Village, CA

June 2012

Rank 1/605; GPA: 4.8/5.0; SAT: 720 Verbal/800 Math/800 Writing, ACT: 35 Relevant Courses: AP Micro/Macroeconomics, AP Calculus BC, AP Physics B & C Leadership: California Scholarship Federation (president), Symphony Orchestra (lead flute)

Awards: National AP Scholar, National Merit Finalist, Scholar Athlete, JV Swim MVP, Elks Scholar

## Work Experience

#### MIT Alumni Association - Cambridge, MA

Sept. 2012 – Present

Tech Caller

- Communicate with 100 alumni/week to update demographics and persuade them to donate to Annual Fund
- Raise \$1,500/week to fund scholarships, bricks and mortar, lab technology and to increase participation

#### Jeng Academic Center – Thousand Oaks, CA

July 2012 – Aug. 2012

Math and Reading Instructor

- Taught a class of fourth and fifth graders using a tailored curriculum to meet individual students' needs
- Created an independent writing workshop for fifth graders to transition to middle school writing

## Los Robles Hospital – Thousand Oaks, CA

May 2011 – March 2012

Head Volunteer

- Managed 15 volunteers/day, oversaw volunteer office, discharged patients, and delivered blood to benefit patient care, increased hospital's productivity, and served as hospital's ambassadors to visitors
- Engaged in 30 patient interactions/day, managed front desk, and redirected calls on hospital's main phone

## Leadership Experience/ Activities

### Four Consulting - Cambridge, MA

Oct. 2012 – Present

Consultant

- Research and develop strategies and implement solutions to help MIT organizations and start-ups solve their problems with entering markets, increasing revenue and efficiency, restructuring leadership, and marketing
- Help new fraternity establish itself on MIT campus, market to non-affiliated students, and plan for future
- Create and organize MIT's first case competition for over 150 MIT undergraduates and 5 consulting companies to stimulate interest in consulting

### TIMtalks Speaker Series - Cambridge, MA

Oct. 2012 – Present

Resource Manager and Publicity Specialist

- Organize and plan speaker events and logistics, coordinate team of 13 volunteers, and seek event sponsors
- Manage finances for events, develop sustainable financial base through fundraising, and maintain budget
- Implement effective recruitment and publicity system and increase participation in and awareness of events
- Inspire MIT community by showcasing students' challenges and successes through talks and dinners

#### MIT The Tech Newspaper – Cambridge, MA

Sept. 2012 – Present

**Business Department Staff** 

- Communicate with newspaper advertisers, manage invoices and accounts to coordinate advertisements
- Research and establish online and local advertising programs to increase newspaper's revenue

## Advanced Anatomy - Westlake Village, CA

Sept. 2011 – June 2012

Group Leader

- Dissected and documented a cadaver, presented research on causes of death for university medical panel
- Organized all group projects and events: garage sale, physical therapy journal, bioethics presentation

## Amnesty International Club – Westlake Village, CA

Sept. 2008 – June 2012

Treasurer

- Managed over \$200 in club funds for club activities and expenses and marketed club to student community
- Fundraised \$50/day for Change for a Change to support microloans for African women's businesses

#### Honors/ Awards

Gordon Fellow Engineering Leadership Award for researching applications of membrane structures Center for Ethics 1<sup>st</sup> Place Essay for researching proponents and consequences of eugenics

Skills

Languages: English (native), Mandarin (native), French (basic)

**Interests** 

MIT Muses Acapella, Poetry Blog – accidentalrhymes.blogspot.com