

Angela Zhang

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Education

Massachusetts Institute of Technology Cambridge, MA **Expected Graduation: June 2015**

Candidate for Bachelor of Science in Biology and Chemistry; Minors: Biomedical Engineering and Psychology
Relevant coursework: Principles of Chemical Science, Differential Equations

North Carolina School of Science and Mathematics Durham, NC **Aug. 2009 – June 2011**

Weighted GPA: 5.89 Unweighted GPA: 4.00 ACT: 35 (36 E, 36 M, 36 S, 34 R)
Relevant coursework: Research in Chemistry; AP Biology; Computational, Medicinal, Polymer Chemistry

Chapel Hill High School Chapel Hill, NC **Aug. 2007 – June 2009**

Weighted GPA: 4.76 Unweighted GPA: 4.00
Relevant coursework: Biology, AP Chemistry

Work Experience

MIT Undergraduate Research Opportunities Program (UROP) – Ribbeck Lab **Jan. 2012 – Present**

- Research intern in Ribbeck lab in the Department of Biological Engineering at MIT
- Studying the effects of mucin on *Candida albicans* biofilm formation on clinically relevant substrates

SATPrep Writing Teacher for MIT Academic Teaching Initiative **Sept. 2011 – Present**

- Teach English, grammar, and writing skills to ~60 high school students
- Designed own curriculum and graded weekly essay assignments

Research Intern in Parker Lab at Duke University Medical Center **June 2010 – Aug. 2011**

- Began through the Howard Hughes Precollege Program in the Biological Sciences
- Studied the immunological interactions between *Escherichia coli* and human breast milk
- Awards include Siemens Comp natl semifinalist, finalist in NC Intl Sci Challenge & Sigma Xi Student Rsrch Conf
- First author on submitted journal article to Journal of Nutrition

Chemistry Teaching Assistant at NC School of Science and Math **Aug. 2010 – June 2011**

- Held weekly office hours to tutor high school students in chemistry
- Graded assignments, tested laboratory experiments, helped professors with managerial and administrative tasks

Other Experience

MedLink with MIT Medical **Sept. 2011 – Present**

- Responsible for advocating student and community wellness in living communities
- Trained in first aid, CPR, and a variety of health-related topics

Operations and Curriculum Officer for InnoWorks **Sept. 2011 – Present**

- Design curriculum and agenda and handle organizational and logistical tasks for the organization
- Board member for InnoWorks, a science and engineering camp for underserved Boston area middle school students

Society of Women Engineers (SWE) Region F Conference Outreach Event Coordinator **Sept. 2011 – Present**

- Member of programming team for SWE Region F (New England) Conf, primary coordinator for outreach events
- Responsible for contacting Boston outreach organizations, designing outreach events, and contacting speakers

Physician Shadower at Duke University Medical Center **June – Aug. 2011**

- Shadowed at a pediatric allergy and immunology clinic and a pulmonary/cardiac surgeon for a week each

Skills

Computer: Microsoft Word, Powerpoint, Excel, Python

Language: fluent in English, Mandarin Chinese, and French

Other: strong organizational and problem-solving skills, and work ethic; meticulous and self-motivated