

Diana Wang

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- Education:** **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** Cambridge, MA
Candidate for BS degree in Biology and minor in Economics *June 2012*
GPA: 4.7/5.0
Relevant Coursework: Microeconomics, Macroeconomics, Differential Equations, Genetics,
Experimental Techniques in Biology, Biochemistry, Human Physiology
- VASSAR COLLEGE** Poughkeepsie, NY
Coursework: Probability Models, Protecting Information (Cryptography) 2007-2008
- ARLINGTON HIGH SCHOOL (AHS)** LaGrangeville, NY
Graduated 3 out of 700: GPA: 107/100 *June 2008*
- Work Experience:** **KOCH INSTITUTE FOR INTEGRATIVE CANCER RESEARCH** Cambridge, MA
Research Intern in Tyler Jacks' Lab 10/2009- Present
- Investigate the role of the Nkx2.1 gene in lung tumorigenesis via mouse model.
- GLENN LABORATORY FOR THE SCIENCE OF AGING** Cambridge, MA
Research Intern in Leonard Guarente's Lab 1/2009- Present
- Co-authored "SIRT1 Suppresses Alzheimer's Disease by Activating the Alpha Secretase Gene ADAM10" (Cell Vol. 142, Issue 2). Assist in projects uncovering the link between a group of proteins called sirtuins and aging diseases.
- Leadership / Activities** **MIT BRAINTRUST** 2010-Present
Treasurer
- Reach out to members of the community who have suffered from brain diseases. Assist in organizing lectures to educate community on brain diseases such as Autism and Schizophrenia.
- BIOLOGY DEPARTMENT** 2009-Present
Teaching Assistant, Grader
- Led recitations for twenty-five undergraduates in the class, Introductory Biology. Was one of three undergraduate TA's along with seven graduate TA's to instruct course.
- MIT WOMENS VARSITY SWIM TEAM** 2008-2009
Athlete
- Swam in backstroke and freestyle events, which contributed to MIT's second place win at NEWMAC Championships.
- Skills:** Laboratory Skills: Cell culturing, protein and DNA gel electrophoresis, immunohistochemistry, managing mice colony, conduct microscopy imaging.
Computer skills: Microsoft Word, Excel, Powerpoint,
- Awards:** - National Merit Scholarship Finalist, 2008
 - IBM Watson Scholarship 2008
 - AP Scholar with Distinction 2007 and National AP Scholar 2008