

Yi Wu

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Education	Massachusetts Institute of Technology Candidate for Bachelor of Science in Computer Science and Management GPA: 5.0 Cambridge, MA Class of 2014
	Little Rock Central High School GPA: 4.533 (weighted) Class Rank: 2/533 ACT:35 Little Rock, AR Class of 2010
Experience	Genzyme Corporation <i>Undergraduate Intern: Bioinformatics</i> Framingham, MA June 2011-present <ul style="list-style-type: none">Explore and evaluate the utilities of Cytoscape, a java platform for genomics data analysisCreate and maintain a rare genetic disease database using SQLConstruct a website for members of the Functional Genomics group
	Nokia Inc. <i>Information Consultant</i> Cambridge, MA January 2011-May 2011 <ul style="list-style-type: none">Test the effectiveness of search engines built by Nokia by looking at user input and website outputRate each search query according to rubric provided by Nokia
	Sloan School of Business <i>Undergraduate Research Intern</i> Cambridge, MA January 2011 <ul style="list-style-type: none">Investigate consumer choices in employer-sponsored health care plans with Professor Jonathan GruberCalled and followed up with over 500 firms/companies during the data collection processPerform quantitative data analysis and found that consumers are able to choose best when choices are limited
	University of Arkansas for Medical Sciences: Multiple Myeloma Research Institute <i>Independent Researcher</i> Little Rock, AR 2007-2010 <ul style="list-style-type: none">Investigated the effectiveness of arsenic trioxide as a novel treatment for Multiple Myeloma and the underlying mechanism (i.e. activated genes and signaling pathways) through which apoptosis and cell cycle arrest occurred.Tested arsenic trioxide on primary Myeloma cells for preclinical studiesPaper published in Cancer Biology & Therapy, "Arsenic trioxide-mediated growth inhibition of myeloma cells is associated with an extrinsic or intrinsic signaling pathway through activation of TRAIL or TRAIL receptor 2"
	MIT2014 Class Council, Secretary 2011-present <ul style="list-style-type: none">Keep track of all meeting minutes and events in the class council database and websiteCreate and carry out social events for the entire class by collaborating with six other officers
Leadership	MIT Society of Women Engineer, Elementary/Middle School Outreach Committee Chair 2011-present <ul style="list-style-type: none">Coordinate a program for middle school students called SciPro that involves scientific demonstrations and the completion of a science fair project with the help of a mentorFound and organize the first annual Web Design competition for middle school girlsPromote science and engineering among girls in elementary and middle schools
	MIT Undergraduate Association, Baker Senator; Assistant Secretary General; Events Committee 2010-present <ul style="list-style-type: none">Attend weekly meeting representing the residents of Baker HouseHold dorm-wide events once per semester to increase communication between the undergraduates and the UA
	MIT Chinese Student Club, Historian 2011-present <ul style="list-style-type: none">Document all events by taking pictures and writing summariesWork with the webmaster to keep club website and facebook pages updated
	Little Rock Central High School Student Council, Student Body President 2006-2010 <ul style="list-style-type: none">Represent the school and give speeches in district-wide and state meetingsPlan spirit weeks and dances for Football and Basketball homecomingsCoordinate between the student body and school administration
Honors/ Awards	MIT Emerson Scholarship for piano; Siemens Award for Advanced Placement; Siemens Competition Semifinalist; National AP Scholar; Governor's Volunteer Excellence Award; National Chemistry Olympiad 1st place regional; Delta Symphony Orchestra Young Artist Competition, Grand Prize Winner
Skills	Computer/Programming: Microsoft Office, Adobe Photoshop, Adobe InDesign, Java, Python Language: Chinese (fluent), Spanish (conversational)