

Yi Wu

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Education	Massachusetts Institute of Technology	Cambridge, MA
	Candidate for Bachelor of Science in Computer Science and Engineering GPA: 4.9/5.0 Little Rock Central High School GPA: 4.533 (weighted) Class Rank: 2/533 ACT: 35	Class of 2014 Little Rock, AR Class of 2010
Experience	JPMorgan Chase & Co.	New York, NY
	<i>Technology Intern, Mortgage Analytics</i>	June 2012-present
	<ul style="list-style-type: none">Designed and implemented a time tracking system as well as a user/application permission granting system for an options pricing softwareOptimized regression algorithm for large volume testing time/results	
	Credit Suisse Group AG	New York, NY
	<i>Sales and Trading Winter Analyst</i>	January 2012-February 2012
	<ul style="list-style-type: none">Shadowed traders in fixed income and equities; learned about the process of making a trade at different desksStructured trade ideas using 1m10y and 3m10y implied vols from the past 15 years and calculated daily delivered and theoretical vols on 10y rate using a 20, 40, and 60 day windowResearched on constructing an alternative sector weighting model to that of S&P 500 by taking a Bayesian approach	
	Genzyme Corporation	Framingham, MA
	<i>Technology Intern</i>	June 2011-August 2011
	<ul style="list-style-type: none">Explored and evaluated the utilities of Cytoscape, a java platform for genomics data analysisCreated and maintained a rare genetic disease database using MySQLConstructed a website for members of the Functional Genomics group	
	Nokia Inc.	Cambridge, MA
	<i>Information Consultant</i>	January 2011-May 2011
	<ul style="list-style-type: none">Tested the effectiveness of search engines built by Nokia by looking at user input and website outputRated each search query according to rubric provided by Nokia	
	Sloan School of Business	Cambridge, MA
	<i>Undergraduate Research Intern</i>	January 2011
	<ul style="list-style-type: none">Investigated consumer choices in employer-sponsored health care plans with Professor Jonathan GruberCalled and followed up with over 500 firms/companies during the data collection processPerformed quantitative data analysis and found that consumers are able to choose best when choices are limited	
Leadership	MIT 2014 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 websiteConceive and carry out social events for the entire class by collaborating with six other officers	
	MIT Society of Women Engineers, Webmaster; Middle School Outreach Committee Chair	2011-present
	<ul style="list-style-type: none">Maintain and update chapter website (swe.mit.edu), resume database, and internal wiki pageConduct interviews for planning board positions and fulfill all other executive responsibilitiesFound and organize the first annual Web Design competition for middle school girlsPromote science and engineering among girls in elementary and middle schools	
	MIT Chinese Students Club, Historian; Treasurer	2010-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 page updated	
	MIT Undergraduate Association, Baker Senator; Assistant Secretary General; Events Committee	2010-2011
	<ul style="list-style-type: none">Attended weekly meeting representing the residents of Baker HouseHeld dorm-wide events once per semester to increase communication between the undergraduates and the UA	
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: Java, Python, SQL, JavaScript, PHP, QuantumDB, Adobe Photoshop and InDesign Language: Chinese (fluent), Spanish (conversational)	