

# Hannarae Annie Nam

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Education	<b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY (M.I.T.)</b> Candidate for Bachelor of Science in Electrical Engineering/Computer Science <ul style="list-style-type: none"><li>Relevant Coursework: Multivariable Calculus, Physics II, Solid State Chemistry, Fundamentals of Computational Media Design</li></ul>	<b>Cambridge, MA 2011-2015</b>
	<b>CHOATE ROSEMARY HALL</b> GPA: 4.19/4.0, graduated Cum Laude <ul style="list-style-type: none"><li>AP Physics C Mechanics and Electricity and Magnetism (5), AP BC Calculus (5), AP Macro and Microeconomics (5), AP Computer Science (5)</li></ul>	<b>Wallingford, CT 2007-2011</b>
	<b>AWARDS/ACHIEVEMENTS:</b> Intel Science Talent Search Semifinalist 2010; Oral presenter at American Physical Society's Annual Undergraduate Research Symposium at Rochester, NY; Poster presentation at LaserFest held at Stony Brook University; 1 <sup>st</sup> place at COLT 29 <sup>th</sup> Annual World Language Poetry Recitation Contest in the language of Chinese	
Experience	<b>LIFELONG KINDERGARTEN GROUP, MIT MEDIA LAB</b> <i>UROP Researcher</i> <ul style="list-style-type: none"><li>Analyze online creative collaboration on the project-sharing website for Scratch, a programming language developed by MIT Media Lab</li></ul>	<b>Cambridge, MA Present</b>
	<b>LASER TEACHING CENTER, STONY BROOK UNIVERSITY</b> <i>Researcher</i> <ul style="list-style-type: none"><li>Selected for Simons Summer Research Program and awarded a Simons Fellowship and \$1000 stipend</li><li>Found defect on an astigmatic single lens mode converter which failed to convert between two laser modes (Hermite-Gauss and Laguerre-Gauss), and found that tilting the focus lens avoided the defect</li><li>Research published on Journal of Optics (J Optics 2011;13(6):064026)</li></ul>	<b>Stony Brook, NY Jun - Aug 2010</b>
	<b>MIT Admissions Office</b> <i>Indexer</i> <ul style="list-style-type: none"><li>Processed applications to MIT through indexing them to the Admissions Office server</li></ul>	<b>Cambridge, MA Present</b>
	<b>MIT SOCIETY OF WOMEN ENGINEERS</b> <i>Freshman Representative of Campus Relations</i> <ul style="list-style-type: none"><li>Planned the IAP information session and aided the Campus Social Chairs</li></ul>	<b>Cambridge, MA Present</b>
Leadership	<b>SLOAN BUSINESS CLUB</b> <i>Board Member</i> <ul style="list-style-type: none"><li>Organized and advertised networking, recruiting, and other business related events with major companies</li></ul>	<b>Cambridge, MA Present</b>
	<b>MIT UNDERCLASSMEN GIVING CAMPAIGN COMMITTEE</b> <i>Class of 2015 Representative</i> <ul style="list-style-type: none"><li>Elected to help raise fund for the Public Service Center Expedition Grants through student donations</li></ul>	<b>Cambridge, MA Present</b>
	<b>CHOATE ROSEMARY HALL TRUSTEES ACADEMIC AFFAIRS COMMITTEE</b> <i>Student Representative</i> <ul style="list-style-type: none"><li>Handpicked by the Dean of Academic Affairs to participate in the Academic Affairs Committee as one of two student members to represent the student body in planning new academic programs</li><li>Helped plan the logistics of a new academic program on environmental sciences to take place in the school's new environmental center</li></ul>	<b>Wallingford, CT 2010-2011</b>
	<b>CHOATE ROSEMARY HALL CONSERVATION PROCTOR</b> <i>Class of 2011 Representative</i> <ul style="list-style-type: none"><li>Raised environmental awareness on campus, made changes to the dining hall and dorms to enhance energy and resource conservation, organized various inter-school and inter-dorm competitions in conserving energy</li></ul>	<b>Wallingford, CT 2007-2011</b>
	<b>Skills</b> Can Program in Java and Python Languages: English, Korean (fluent), Japanese (conversational), Chinese (conversational)	
Interests	Varsity Field Hockey and Track and Field in High School Violin, Chamber Orchestra in High School Community Service (Big Brothers Big Sisters; Museum of Science, Boston; Samsung Medical Center, Seoul) Alpha Phi Sorority MIT Korean Student Association	