

Campus Address
320 Memorial Drive
Cambridge, MA 02139

Stephanie Yu
styu@mit.edu
(713) 702-3182

Home Address
19619 Auburn Meadows Dr.
Houston, TX 77094

Education	Massachusetts Institute of Technology Candidate for Bachelor of Science Computer Science GPA: 5.0/5.0 Relevant courses: Introduction to EECS I, Communicating with Web Based Media Projected '11: Introduction to EECS II, Software Construction, Math for Computer Science, Differential Equations Other: Linear Algebra	Cambridge, MA June 2014
	James E. Taylor High School Graduated rank 3 out of class of 600	Katy, TX June 2010
Work Experience	MIT Physics Academics Program <i>Grader</i>	Cambridge, MA 09/2011-Present
	<ul style="list-style-type: none">Grade problem sets for the class 8.01L, a physics class that teaches classical mechanics.	
	MIT Mathematics Department <i>Grader</i>	Cambridge, MA 09/2011-Present
	<ul style="list-style-type: none">Grade problem sets for the class 18.02, a class that teaches multivariable calculus	
	MIT Media Lab, Viral Communications Group <i>UROP (Undergraduate Research Opportunity Program)</i>	Cambridge, MA 09/2010-Present
	<ul style="list-style-type: none">Wrote software to spherically un-distort video viewed through a fish eye lens on a phone camera.Conducted research to determine how colors blend when flickered at high frequencies, for a project aiming to visually hide and encode information using the capabilities of a 3D television	
	Qualcomm, Video Decoding Team <i>Software Engineering Intern</i>	San Diego, CA 05/2011-08/2011
	<ul style="list-style-type: none">Optimized a portion of the C based H.264 video codec using Neon Assembly LanguageAchieved a 5 times performance improvement in the intraprediction aspect of the codec	
Skills	Computer: Java, Python, C/C++, HTML, CSS, JavaScript, PHP, SQL, Matlab, ARM/Neon Assembly Language Other: Time management, creative in problem solving, group oriented	
Activities & Awards	MIT Association of Taiwanese Students <i>Honorary Executive Member</i> , organize events to convey the Taiwanese culture to students on campus	08/2010-Present
	MIT iCampus Prize First Round Winner Competition for innovative and creative technologies that improve the education life at MIT Submitted P-set Central, a site that facilitates the formation of problem set groups around campus	03/2011
	MIT McCormick Hall Intramurals Tennis Team <i>Team Captain</i> , organized matches and practices for the girls on my dormitory's intramurals team	09/2010-11/2010
	Taylor High School Varsity Tennis Team <i>Team Member</i> , played Girls' Singles and Doubles	08/2007-05/2010
	Texas State Farm Scholar Athlete Presented by State Farm to students who excel in both academics and athletics	05/2010
References	Available upon request	