

# Jodie Chen

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Education	<b>Massachusetts Institute of Technology (MIT)</b>	Cambridge, MA
	Candidate for B.S. in Electrical Engineering and Computer Science   <i>GPA: 4.9; In major: 5.0</i>	June 2016
	<i>Relevant Coursework:</i> Introduction to Algorithms, Elements of Software Construction, Digital Communication Systems, Introduction to EECS, Mathematics for Computer Science, Introduction to Python <i>Spring Coursework:</i> Computation Structures, User Interface Design and Implementation, Intro to Machine Learning	
	<b>Palo Alto Senior High School</b>	Palo Alto, CA
	<i>GPA: 4.54/4.00 weighted</i>	2008-2012
	<i>Honors:</i> National Merit Semifinalist, AIME Qualifier (three times), President's Volunteer Service Award, AP Scholar with Distinction	
Experience	<b>Collectrium LLC</b>	New York, NY
	<i>Graphic Design and UI/UX Prototyping Extern</i>	Jan-Feb 2014
	<ul style="list-style-type: none"><li>• Redesign and update the information of an important diagram for investor presentations</li><li>• Design a weekly email template with different types of information and collect user preferences for information presented</li></ul>	
	<b>Gilead Sciences</b>	Foster City, CA
	<i>Research Informatics Intern</i>	June-Aug 2013
	<ul style="list-style-type: none"><li>• Front end and back end work using SQL, C#, HTML, and CSS. Used Microsoft Visual Studio, Toad for Oracle, and Microsoft SQL Server</li><li>• Developed a web application to help the people in the Research Informatics department manage the data tables used to store information to power other applications</li><li>• Formulated method to streamline process of updating and upholding consistency of information across multiple related data tables</li><li>• Rewrote and updated a few older applications to improve usage and performance</li></ul>	
	<b>Stanford University</b>	Stanford, CA
	<i>Radiology Research Intern</i>	2011-2012
	<ul style="list-style-type: none"><li>• Cultured and measured <i>in vivo</i> and <i>in vitro</i> bioluminescence expression of luciferase transfected cell lines.</li><li>• Learned proper lab technique and how to use relevant machines</li><li>• Discovered that bioluminescence varied greatly with the growth medium the cell line was placed in</li></ul>	
Skills	<b>Programming Languages</b> – Python, Java, HTML, CSS, Transact-SQL, C# <b>Frameworks</b> – Bootstrap, .NET <b>Graphic Design</b> – Adobe Illustrator, Adobe Photoshop, GIMP, Paint Tool Sai	
Leadership Experience	<b>MIT TechX Planning Board</b>	Cambridge, MA
	<i>HackMIT Committee</i>	June 2013-Present
	<ul style="list-style-type: none"><li>• Organize HackMIT, one of the largest student-run hackathons in the country, 1000+ students participated. Event reached the front page of the <i>Boston Globe</i></li><li>• Serve as a point of contact for sponsors</li></ul>	
	<i>Marketing Committee</i>	Aug 2012-Present
	<ul style="list-style-type: none"><li>• Shape image of Techfair, an entirely student run career fair and tech exhibition, through both traditional and unconventional advertising</li><li>• Developed software skills in Adobe Illustrator, Photoshop, GIMP, etc.</li></ul>	
	<b>Alpha Chi Omega Sorority, MIT Chapter</b>	Aug 2012-Present
	<i>Co-community Service Chair</i>	
	<ul style="list-style-type: none"><li>• Organize and plan community service events. Increase chapter involvement with the community</li></ul>	