

Education	Massachusetts Institute of Technology	June 2012
	Candidate for Bachelor of Science in Computer Science and Engineering	GPA: 4.6/5.0
	Selected Coursework: Artificial Intelligence, Computer Architecture, Computer Systems Engineering, Design and Analysis of Algorithms, Multi-Modal User Interfaces, Performance Engineering, Software Construction, Distributed Systems	
Work Experience	MITx	Cambridge, Massachusetts
	<i>Developer</i>	<i>December 2011 - Present</i>
	Developed features and built infrastructure to support the release of a new online education platform. Coded/designed front-end components (HTML/CSS/Javascript) as well as worked with back-end features in Django. Helped refine and establish development workflow. Also developing a Javascript based drawing playback system as part of a senior capstone project.	
	Ooyala	Mountain View, California
	<i>Software Engineering Intern (MIT VI-A Program)</i>	<i>May 2011 - August 2011</i>
	Worked under the scrum methodology on the analytics team with the same responsibilities as a full-time engineer. Pushed out a product by coding across the whole analytics stack as well as working on documentation and coordinating design with product managers. Designed and coded a real-time analytics infrastructure prototype in a two-person team in three weeks.	
	Africa Information Technology Initiative	Kigali, Rwanda
	<i>Instructor</i>	<i>March - July 2010</i>
	Chosen as one of four instructors among several dozen applicants to teach a six week computer programming and entrepreneurship course to students at the Kigali Institute of Science and Technology. Responsible for all aspects of the course including teaching lecture, networking with administration, planning logistics, adjusting curriculum, and supervising lab time.	
	Tiny Propeller	Cambridge, Massachusetts
	<i>Developer - www.optionize.com</i>	<i>May 2009 - May 2010</i>
	Developed code for a notification system and other back-end features for an internet polling service. Worked in a three person team to design and plan the application from both a code and usability perspective.	
Skills	Technical: Python, Java, HTML, CSS, Javascript (jQuery), PHP, MySQL, Ruby, C/C++	
	Non-Technical: Semi-fluent Korean, Conversational Spanish	
Awards	MIT 6.470 Web - Programming Competition - 3 rd Place	<i>January 2011</i>
	MIT 6.190 Web - Based Speech Recognition Application Competition - 1 st Place	<i>January 2010</i>
	Edward J. Bloustein Distinguished Scholar	<i>June 2008</i>
	West-Windsor Plainsboro Student-Athlete Scholarship	<i>June 2008</i>
	American Legion Jersey Boys' State Governor Scholarship	<i>July 2007</i>
	Bausch and Lomb Honorary Science Award	<i>June 2007</i>
Extra Curricular	MIT Asian Christian Fellowship	<i>January 2010 - Present</i>
	Baker House Dormitory Webmaster	<i>September 2009 - Present</i>
	Cornerstone Church of Boston, Various Ministries	<i>September 2009 - Present</i>
	MIT Freshman Leadership Program Counselor	<i>June 2009 - September 2010</i>
	MIT Logarithms A Cappella Group (Webmaster)	<i>September 2008 - Present</i>
	MIT Varsity Ice Hockey (Captain)	<i>September 2008 - Present</i>
	MIT Varsity Lacrosse	<i>Spring 2009, Spring 2012</i>