

Education	Massachusetts Institute of Technology	June 2012
	Candidate for Bachelor of Science in Computer Science and Engineering	GPA: 4.6/5.0
	Massachusetts Institute of Technology	June 2013
	Candidate for Master of Engineering in Electrical Engineering and Computer Science	
	Concentration in Computer Systems	
	Selected Coursework: Operating Systems Engineering, Computer Architecture, Design and Analysis of Algorithms, Software Construction, Performance Engineering	
Work Experience	Ooyala	Mountain View, California
	<i>Software Engineering Intern (MIT VI-A Program)</i>	<i>May 2011 - August 2011</i>
	Worked under the scrum methodology in the analytics group 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 networking with administration, planning logistics, adjusting curriculum, delivering lectures, and supervising lab time.	
	Tiny Propeller	Cambridge, MA
	<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.	
	MIT Media Lab Human Dynamics Group	Cambridge, MA
	<i>Undergraduate Researcher/Developer</i>	<i>June 2009 - August 2009</i>
	Designed and developed a web interface capable of displaying live data (location, speech amplitude, movement energy) generated from electronic sociometric badges. Prototypes were used to demonstrate the effectiveness of the data-collecting badges to laboratory sponsors.	
Skills	Technical: Java, Python, HTML, CSS, PHP, MySQL, Ruby	
	Non-Technical: Conversant in Korean and 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>September 2008 - May 2009</i>