

Ryan Cheu

Education	Massachusetts Institute of Technology B.S. in Computer Science	2011-2015 (Expected)
Experience	Software Engineering Intern Quora — Mountain View, CA	Summer 2014
	<ul style="list-style-type: none">• Prepared Quora for Android 2.0 for launch through both native code in Java/XML and web/server code in Python/JS.• Designed and implemented a new abstraction for keeping Android/iOS WebViews up to date with user interactions.	
	Mobile Software Engineering Intern Yahoo! — Sunnyvale, CA	Summer 2013
	<ul style="list-style-type: none">• Joined Yahoo! to bring the highly acclaimed Yahoo Weather application to Android. Worked mostly on client side Android Java code as well as some C with the NDK.	
	Android Developer EyeNetra — Somerville, MA	Fall 2012 - Spring 2013
	<ul style="list-style-type: none">• Developed the Android application side of a device built to bring low cost eye tests to developing countries.	
	Undergraduate Researcher MIT Game Lab — Cambridge, MA	Fall 2011 - Summer 2012, Fall 2013
	<ul style="list-style-type: none">• Lead programmer on “A Slower Speed of Light”, focusing on the engine to simulate the effects of special relativity.• Continued development during the fall semester of 2013 to experiment with enriching the experience with the Oculus Rift.	
	Game Developer Intern 1st Playable LLC — Troy, NY	Summer 2010, Summer 2011
	<ul style="list-style-type: none">• Programmed in C++ for three video games which shipped to all major retailers during the holiday seasons.	
Personal Projects	The Elements — Android Application	2009 - Present
	<ul style="list-style-type: none">• Developed sandbox game with a friend using Java/XML for UI along with C/C++ for game logic.• Over 200,000 downloads on the Play Store with a 3.9 rating.	
Awards	1st Battlecode Sprint Tournament 2014 — MIT AI Programming Competition 5th Battlecode 2013 — MIT AI Programming Competition 3rd Maslab 2012 — MIT Robotics Competition	
Skills	Programming: Java, Python, Javascript, Rails, C++, OpenGL Computer: git, Unix, SVN, Perforce Languages: Fluent in English	