

BRENDAN RITTER
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Education	CORNELL TECH AT CORNELL UNIVERSITY	New York, NY
	Master of Engineering in Computer Science, May 2016 GPA: 3.66 on a 4.0 scale	
	OLIN COLLEGE OF ENGINEERING	Needham, MA
	Bachelor of Science in Engineering with concentration in computing, June 2015	
Skills	TOOLS, LANGUAGES AND PROFICIENCIES	
	Front and Back end Development Game Development CAD User Oriented Design Product Design	
	<i>Proficiency and at least 2 years of experience in all of the following:</i>	
	Python Java C# C/C++ JavaScript Matlab Ocaml/SML/lisp PHP SolidWorks	
Experience	2015 ATHENAHEALTH	Watertown, MA
	<i>Software Development Intern</i> Developed framework and tools for code quality analysis using Perl and JavaScript.	
	2014 MICROSOFT	Redmond, WA
	<i>Software Development Intern with the Skype Calling team</i> Developed an experimental web-based Skype client using JavaScript, C# and Azure cloud service. Was solely responsible for development in group of two.	
	2013 BARRETT TECHNOLOGY	Cambridge, MA
	<i>Software Development Intern</i> Developed API and user interface for controlling Barrett Hand 282 (robot hand) called pyHand	
	<ul style="list-style-type: none">• pyHand is currently shipped with every hand sold as well as used internally• Utilized python, the Tkinter library and Controller Area Network protocol• Co-lead group of four• Developed both internal and client facing software.	
Awards	2012 MITRE CORPORATION	McLean, VA
	<i>Software Development Intern with Center for Advanced Aviation System Development</i> Developed several small tools for extracting summary statistics from voluminous raw flight data. Utilized Matlab, R and Java.	
	2012	PROFESSIONAL PUBLICATIONS
	<i>7th European Conference for Technology Enhanced Learning (ECTEL)</i>	
	Co-Authored “A Collaboration Based Community to Track Idea Diffusion amongst Novice Programmers”	
	<ul style="list-style-type: none">• Wrote poster paper and gave presentation at event• Worked with group of four to develop underlying computer program	
	2015	<i>Patent Pending: application number 14/703607</i> - Seeks to increase usability of mobile devices. Solely conceptualized, wrote and submitted patent