

## Juan Angulo

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<b>Objective</b>	Attaining an internship over the summer in mechanical engineering to gain experience and outlook		
<b>Education</b>	<b>Massachusetts Institute of Technology (MIT)</b>	Cambridge, MA	
	Candidate for Bachelor of Science in Mechanical Engineering		June 2018
	<b>Lane Technical College Preparatory High School</b>	Chicago, IL	
	GPA – 4.0, Rank – 4/981, ACT:32, Lane Scholar, National Honor Society		June 2014
<b>Experience</b>	<b>Institute for Soldier Nanotechnologies, The Elman Research Group</b>	Cambridge, MA	
	<b>Project: FMDs Drug Delivery Systems</b>		Jan. 2015- Present
	<i>MIT Undergraduate Researcher</i>		
	<ul style="list-style-type: none"><li>Assembling the devices in an oxygen free environment, glove box</li><li>Running experiments on chemical with a Thermogravimetric Analysis(TGA) to find release rates</li><li>Testing different designs of the device in vitro, in a tropical-climate simulated environment</li><li>Analyzing data from experiments to optimize the design and chemical used</li><li>Learning Solidworks in order to aid in the development of the prototypes</li><li>Working alongside labs in Chile and Germany and testing device on site in Mexico and California</li><li>Report to P.I weekly updates on experiments as well as thoughts on design</li></ul>		
	<b>MIT Design For America, Improving the Patient Experience Project</b>	Cambridge, MA	
	<i>Product Designer &amp; Project Member</i>		Sept. 2014-Present
	<ul style="list-style-type: none"><li>Navigated through the design process to create a product to better the lives of hospital patients</li><li>Created computer models of our vision of the prototype (via AutoCAD)</li><li>Developed a budget and a functioning prototype made from wood</li><li>Beginning product testing at Birmingham Women’s Hospital in February 2015</li></ul>		
	<b>Oliver’s Grill</b>	Chicago,IL	
	<i>Busboy</i>		June 2014- Aug. 2014
	<ul style="list-style-type: none"><li>Assisted waiters, set and reset tables for over 200 customers on weekends</li></ul>		
	<b>La Primavera</b>	Chicago, IL	
	<i>Clerk, Bagger, Cashier</i>		Jan. 2010- Aug 2014
	<ul style="list-style-type: none"><li>Bought, loaded, unloaded and stored merchandise.</li><li>Bagged groceries and ran the cash register</li></ul>		
	<b>Lane Tech JROTC</b>	Chicago, IL	
	<i>Raider Team Commander</i>		Sept. 2010-June 2014
	<ul style="list-style-type: none"><li>Organized and led a team of over 40 cadets to our two competitions, one of which we hosted</li><li>Created weekly training schedules and make decisions on what the team will do</li></ul>		
<b>Skills</b>	<b>Foreign Languages:</b> Fluent in Spanish, Conversationally proficient in French		
	<b>Computer:</b> Autodesk AutoCAD (strong experience in mechanical design), Solidworks (Learning)		
<b>Activities &amp; Awards</b>	<b>Carpentry:</b> Framing, Flooring, Roofing, Furniture; <b>Equipment:</b> Band Saw, Lathe, Table Saw		
	<b>Society of Hispanic Professional Engineers, MIT Chapter, Member</b>		Sept. 2014-Present
	<b>MIT STEM Mentoring, 7<sup>th</sup> Grade Mentor</b>		Oct. 2014-Present
	<b>Alliance Française de Chicago Educational Outreach Program, Laureate</b>		Jan. 2011-July 2012
	<b>Questbridge Scholar, Chicago Scholar, Pullman Scholar</b>		2014
	<b>Chicago Architecture Foundation Newhouse Competition Third Overall Prize</b>		2012