

EDUCATION	<b>Massachusetts Institute of Technology, Cambridge, MA</b>				May '17
	Masters in Mechanical Engineering, Sloan Automotive Lab				
	<b>Georgia Institute of Technology, Atlanta, GA</b>				July '15
	BS in Mechanical Engineering and Minor in Material Science and Engineering – <b>3.71 GPA</b>				
WORK EXPERIENCE	<b>Sloan Automotive Lab, MIT</b>				
	Graduate Research Assistant under Dr. Tian Tian				September '15 – Present
	<ul style="list-style-type: none"> <li>Working on both the simulation and experimental side of friction in the piston assembly of an internal combustion engine.</li> </ul>				
	<b>BMW Group</b>				
	Product Integration Intern, Munich, Germany				Jan '14 – July '14
	<ul style="list-style-type: none"> <li>Gained experience in the development process of doors and supported the product integration team for the new BMW X3 Series.</li> <li>Coordinated the use of assembly concepts and standards between the plant in Spartanburg and the vehicle development teams.</li> <li>Worked on finding solutions to production related problems by analyzing different door concepts.</li> </ul>				
	<b>MedShape Inc., Research and Development Department</b>				
	Associate, Co-op Program, Atlanta GA				Fall '12, Summer '13
	<ul style="list-style-type: none"> <li>Gained experience in Research &amp; Development of proof-of-concept and FDA submission for new ECLIPSE ® Soft Tissue Anchor. Participated in the commercial release of a new surgical procedure pack. ECLIPSE ® won the Silver Award for Medical Design Excellence.</li> <li>Responsible for quality testing and manufacturing of ECLIPSE ® in support for its commercialization.</li> </ul>				
	<b>SKILLS</b>				
	<b>Technical Proficiencies</b>				
	Solidworks	AutoCAD	CATIA V5	HSMWorks	MATLAB
	Waterjet	CNC Lathe, Mill	MS Project	VBA	C/C++
	<b>Communicative Proficiencies</b>				
	<ul style="list-style-type: none"> <li>Proven competence in technical writing and delivering effective presentations.</li> <li>Fluent in English and Hindi.</li> <li>Fluent in German. Worked in Germany for 6 months; completed 3 semesters at Goethe Institut.</li> </ul>				
PROFESSIONAL EXPERIENCE	<b>Georgia Tech Motorsports</b>				
	<i>Chief Engineer, F2015</i>				Aug '11 – May '15
	<ul style="list-style-type: none"> <li>Principal Leader of the Formula SAE team at Georgia Tech.</li> <li>Responsible for developing the entire car and managing a team of over 45 students divided into seven different sub-systems.</li> <li>Helping the team members go from design of a part to analysis to manufacture and eventual testing.</li> <li>Assist team with the design process. Review and improve designs and integrate all the sub-systems. Perform top level analysis on vehicle.</li> <li>Lead the team to the Formula SAE in Michigan, while ensuring proper knowledge transfer.</li> </ul>				
	<i>Uprights and Hubs Lead, Suspension Subsystem</i>				May '13 – Apr '14
	Designed and developed uprights and hubs for a racecar and manufactured them using a CNC mill/lathe. Iterated through the design to reduce weight and improve stiffness. Worked on the fuel tank and fluids for the car.				
	<b>Summer Study Abroad, Georgia Tech Lorraine, France</b>				May '12 – Aug '12
	Gained international perspective & how research and workplace collaboration function at global level.				
	<b>Learning Assistance Program, Tutor</b>				Jan '13 – May '13
	Helped students with freshmen classes in Physics and Mathematics.				