

Permanent Address  
4643 Bridlewood Terr.  
St. Louis, MO 63128  
cell: (573) 535 – 4932

Objective	To obtain a summer internship position in the field of Computer Engineering or Computer Science							
Education	Missouri University of Science and Technology (Missouri S&T) <b>B.S. Computer Engineering</b> <b>B.S. Computer Science</b>						May 2020 <b>GPA: 4.0/4.0</b>	
Experience	The Boeing Company						St. Louis, MO	
	<b>Information Technology Intern</b>						May 2016 – July 2016	
	<ul style="list-style-type: none"> <li>Engineered and implemented a social network for leveraging innovation from a team of 300+ Boeing IT employees. <i>Project was winner of the 2016 Boeing ITCS Intern Challenge</i></li> <li>Appraised the customer ticket resolution process and architected its optimization, fostering a smoother and more automated process to resolve customer's problems</li> <li>Modernized IBM Rational ClearCase and ClearQuest enterprise solution architecture diagrams for elevated ease of access and use</li> <li>Packaged software employing Software Express for enterprise wide distribution, allowing Boeing engineers to access software development tools</li> <li>Collaborated on the attributes and automation of biannual mass distributed compliance form, ensuring team compliance with federal regulations</li> </ul>							
	Missouri S&T Solar Car Design Team						Rolla, MO	
	<b>Logistics Manager</b>						July 2016 – Present	
	<ul style="list-style-type: none"> <li>Architected Missouri S&amp;T team/race logistics for the 2017 World Solar Challenge in Australia</li> <li>Raced in and managed team/race logistics of the 2016 Formula Sun Grand Prix and American Solar Challenge. Our 18-person team achieved 4<sup>th</sup> place in North America</li> </ul>							
	<b>5S Coordinator</b> (lean manufacturing methodology)						Feb 2016 – Aug 2016	
	<ul style="list-style-type: none"> <li>Lead the initiative to implement 5S system to bring safety and efficiency to the team workspace. Required the cleanup and organizing of the Missouri S&amp;T Student Design Center Electrical Lab</li> <li>Educated Solar Car team members on 5S process and the plan for its implementation</li> </ul>							
	<b>Electrical/Software Team Member</b>						Aug 2015 – Present	
	<ul style="list-style-type: none"> <li>Wired and installed the 2016 Solar Car's electrical system including the solar array, maximum power point trackers, and peripherals</li> <li>Developed and debugged embedded software to control lights and other peripherals on the car</li> <li>Constructed molds and thereafter composite layups to manufacture the car's body</li> <li>Aided in hardware revisions on various boards both in design and implementation, assessing and correcting flaws in PCBs</li> <li>Assembled the Solar Car's battery management systems as well as various other boards</li> </ul>							
Computer Skills	TFS	SharePoint	HTML	CSS	C/C++	Python	NetworkX	Git
	Visual Studio		Code Composer Studio					
Honors & Activities	Boy Scouts of America – <b>Eagle Scout</b> Missouri S&T Dean's List Missouri S&T Electrical and Computer Engineering Department – <b>Undergraduate Research Assistant</b> Collegiate Eagle Scout Association – <b>Vice President, Treasurer</b> Missouri S&T Student Design Center Leadership Team – Member Missouri S&T Student Union Board – Committee Member National Honors Society – Member							