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Objective	To obtain an internship in the computer engineering field					
Education	Missouri University of Science and Technology			May 2017		
	B.S. Computer Engineering			GPA: 3.59/4.0		
Experience	West St. Francois County R-IV High School			May 2013		
	Valedictorian			GPA: 4.104/4.0		
Experience	Dave Engineering			St. Peters, MO		
	Software Engineer I			Jan 2016 – June 2016		
	<ul style="list-style-type: none">• Develop embedded hardware schematics using OrCAD• Lead architect for Linux firmware development using Yocto build system• Digital signal processing for motion tracking					
	Firmware Engineering Intern			May 2014 – Aug 2014		
	Garmin International			Olathe, KS		
	Software Engineering Intern			June 2015 – Aug 2015		
	<ul style="list-style-type: none">• Develop embedded drivers for the Linux kernel in C• Work debugging with large embedded hardware systems• Extensive work in audio streaming hardware and software					
	Missouri S&T Residential Life			Rolla, MO		
	Resident Assistant			Aug 2014 – May 2015		
	<ul style="list-style-type: none">• Provide intentional programming to enrich residents socially, academically, and professionally• Promoted interactions between residents to encourage the development of a strong community• Properly handle emergency situations and ensure the safety of all residents					
Experience	Missouri S&T Solar Car Team			Rolla, MO		
	President			Aug 2015 – Aug 2016		
	<ul style="list-style-type: none">• Lead team to finish 4th in first road race in six years• Manage fundraising and corporate relations• Organize team outings and events					
	Vice President of Manufacturing			Aug 2014 – Aug 2015		
	<ul style="list-style-type: none">• Oversee the design and construction of the solar car• Develop and effectively execute a timeline for the build process• Manage the integration of the electrical and mechanical systems					
Experience	Software Development & Electrical Team Lead			Sept 2013 – Aug 2014		
	<ul style="list-style-type: none">• Design a lithium-ion battery management and protection system• Wrote a telemetry display, logging, and data analysis suite in Java					
	The American Legion Boys State of Missouri			Warrensburg, MO		
Experience	IT & Operations Staff			Jun 2013 – Present		
	<ul style="list-style-type: none">• Manage Azure cloud server administration and application backend					
	Mobile Platforms Project Manager			Jun 2015 - Present		
	<ul style="list-style-type: none">• Coordinate team of five developers across iOS, Android, and Windows Phone platforms• Develop consistent cross-platform user experience standards & graphics• Maintain timeline for feature implementations					
Skills	Java	C++	C	Photoshop	HTML	KiCAD
	Illustrator	SolidWorks	SQL	Indesign	Eagle	OrCAD