

Ryan Hart

215 W. 8th Street
Rolla, MO 65401

www.ryanhart.me

(314) 202-6548
Ryan.Hart@mst.edu

Objective	To secure an internship developing algorithms, databases and websites to fortify my computer skills and innovation for the future				
Education	Missouri University of Science and Technology B.S. Computer Science			December 2018 GPA: 3.03/4.0	
Experience	Formula Electric SAE Design Team President			Rolla, MO Mar. '16 – Present	
	• Designing a system using virtual reality and Project CARS to perform lap simulations for data retrieval and motor tuning • Tested and modified the 2016 vehicle control system through a floor-mounted 80KW electric motor dynamometer • Orchestrate all team meetings, events, and competitions • Represent the team with public representation and sponsorships				
	Association of Computing Machinery (ACM-W) Vice President			Rolla, MO Oct. '16 – Present	
	• Constructed and presented a how-to seminar over the Twitter API and how to generate data from Twitter • Organize outreach programs to represent Computer Science minorities				
	Hubbell Power Systems New Product Engineering Co-Op			Centralia, MO Jan. '16 – July '16	
	• Wrote software guide for information storage system navigation • Co-designed ground support for 400,000+ lbs. multi-directional load • Designed and printed 3D models/fixtures for assembly • Trained and managed interns and new co-ops				
	AutoZone Sales Floor Employee			Ballwin, MO Summer 2015	
	• Replaced batteries/windshield wipers/etc. as needed • Performed basic vehicle tests • Worked with customers to find their required parts				
	Skills	C++/C# Microsoft Office Siemens NX 7.5	Python AutoCAD Basic VBA	HTML/CSS Team Leadership Inventor	Solidworks OMAX
	Honors & Activities	Student Council—Recognition and Leadership Committee Bright Flight Scholar Delta Sigma Phi Fraternity – Webmaster, Student Council Representative Chancellor’s Leadership Academy—Graduate			
Volunteer Work	Opening Week Mentor The Community Partnership Mound Ridge Retreat Center			Fall 2015 and 2016	