

Connor Sprague

Connorsprague.github.io

Education

Missouri University of Science & Technology	
M.S. Systems Engineering	Spring 2018
Missouri University of Science & Technology	
B.S. Engineering Management	Cum Laude
Minor-Aerospace Engineering	Spring 2016

Experience

Professional	<u>Stoecker and Associates LLC.</u>	2014-Present
	Product Development/Deployment-Chief Engineer	
	<ul style="list-style-type: none">Startup company; product design, development, production, and deployment.Website design and administration; www.Curetteblade.comLed team of 6 to accomplish marketing and advertising goals/objectives.	
Research	<u>Engineering Management Department, Missouri S&T</u>	2014-2015
	Research Assistant	
	<ul style="list-style-type: none">Co-Author; Cudney, E., Murray, S., Sprague, C., Byrd, L., Morris, F., Merwin, N., and Warner, D., (2015) "Engaging Healthcare Users through Gamification to Increase Knowledge Sharing of Continuous Improvement", <i>Proceedings of the International Conference on Applied Human Factors and Ergonomics</i>.	
	Undergraduate Research Conference	
	<ul style="list-style-type: none">1st place; Social Sciences Poster Session. Poster Title: "<u>Evaluation of Gamification Techniques in Social Media Environments</u>"	
Internship	<u>Nothum Manufacturing LLC.</u>	6/13-11/13
	Engineering Intern	
	<ul style="list-style-type: none">Learned to communicate with a design group, management, and customersCreated Drawing books for multiple, thousand part machines (.DWG, .DXF)100% On-Time-Delivery.	
Activities	<u>Human Powered Vehicle</u>	2013-2014
	Lead Fairing Engineer	
	<ul style="list-style-type: none">Fairing design(CAD), flow analysis (CFD)Piloted vehicle at competitions, 2nd place national finish.	
	<u>KMNR 89.7 FM, Rolla MO</u>	2014-Present
	Radio DJ	

Proficient In

MATlab/CSS3/HTML5	AutoCAD Suite/SolidWorks-CFD/FEA
Composites/3D Printing/Prototyping	Microsoft Office

Certifications

Six Sigma Green Belt-IISE	Engineer in Training (EIT)-NCEES
Lathe/Mill/Welding-MS&T Student Design Center	