

Connor Sprague

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Objective To obtain a Masters degree in Systems Design and Integration.

Education

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| <u>University of Missouri Science and Technology</u> B.S. Engineering Management Major GPA: 3.4/4.0 | May 2016 Rolla, MO |
| <u>Ozarks Technical Community College</u> A.A.S. Drafting and Design Technology | Fall 2012 Springfield, MO |

Experience

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| Professional | <u>Stoecker and Associates LLC.</u> Product Development/Deployment-Chief Engineer <ul style="list-style-type: none">• Ran startup company; product design, development, production, and deployment.• Website design and administration; www.Curetteblade.com• Led team of 5+ to accomplish marketing and advertising goals/objectives. | 2014-Present |
| Research | <u>Engineering Management Department, Missouri S&T</u> 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 in Social Sciences Poster Session. Poster Title: "<u>Evaluation of Gamification Techniques in Social Media Environments</u>"• Co-Author; Sun, Z., Sprague, C. (2016) "Smart Power Management with respect to Peak Demand" (In Progress). | 2014-2015 |
| Internship | <u>Nothum Manufacturing LLC.</u> Engineering Intern <ul style="list-style-type: none">• Learned to communicate with a design group, management, and customers• Created Drawing books for multiple, thousand part machines (.DWG, .DXF)• 100% On-Time-Delivery. | 6/13-11/13 |
| Activities | <u>Human Powered Vehicle</u> 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> Radio DJ <ul style="list-style-type: none">• Part of a four man talk show aimed at educating listeners on social issues. | 2013-2014 2014-Present |

Proficient In

C++/MATlab/Android/CSS3/HTML5/JS
Composites/3D Printing

AutoCAD/Inventor/SolidWorks
Machining; Lathe and Mill