

Street Address City, State, Zip Code	NAME Email Address	Phone Number LinkedIn URL
SUMMARY		
Third year Mechanical Engineering student with two internships and SAE enterprise experience. VP of SWE and member of DTE Career Coaches. Skills in new product design, NVH, test validation, and manufacturing. Seeking summer 2018 internship.		
EDUCATION		
Michigan Technological University (MTU) Houghton, MI BS Mechanical Engineering Concentration or Minor (optional) GPA: 3.0 Department GPA: 3.5 (optional)		Expected May 2020
INTERNSHIP and CO-OP EXPERIENCE		
Engineering Design Intern ABC Company Anytown, MI		May 2017 - Aug 2017
Project: Design 16 console mats for 2017 Escape vehicles (European, Chinese, and America models)		
<ul style="list-style-type: none"> Analyzed performance and customer feedback, company design rules, material properties, optimal interference, supplier input, assembly features, visual appeal, and usability Designed separate mat component using CATIA Modified design to adapt to projected design changes in collaboration with console engineers 		
PROJECT EXPERIENCE		
Michigan Tech Consumer Products Enterprise team of 8		
Project: Designed, tested, and produced charcoal kiln prototype to be used in manufacturing line for mass production and distribution in Benin, Africa.		
<ul style="list-style-type: none"> Remotely identified regional materials to construct kiln and reusable biomass for charcoal production Simulated production times based upon thermal properties of biomass options Calculated necessary cool-down times using thermodynamic equations to inform design Designed multiple kiln prototypes using Unigraphics NX 3D modeling software Created crowdfunding campaign and drafted promotional literature to promote project 		
COMPUTER/TECHNICAL SKILLS		
<ul style="list-style-type: none"> UGNX MATLAB Solidworks 	<ul style="list-style-type: none"> CNC Lathe/Mill Operation CATIA NVH 	<ul style="list-style-type: none"> Powder Metallurgy MS Office, MS Excel
LEADERSHIP		
President ABC Sorority MTU		Sep 2016 - Present
<ul style="list-style-type: none"> Raised membership by 50% with campus-wide promotional campaign Increased community service hours by 200% over two years 		
Outreach Coordinator Any Student Org MTU		Jan 2016 - Feb 2017
CO-CURRICULAR INVOLVEMENT		
Career Services Peer Coach DTE Learning Center MTU		Sep 2015 - Present
<ul style="list-style-type: none"> Provide career development mentoring to peers and logistical support for CareerFEST and Career Fair 		
Broomball Team Member MTU		Nov 2017 - Jan 2018
WORK HISTORY		
Server , Best Restaurant, Hometown, MI		May 2015 - Aug 2017
Lifeguard , YMCA, Hometown, MI		May 2013 - Sep 2016
INTERESTS		
Mountain biking Skiing Ballroom dancing Thai cooking Guitar		

