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Permanent Address
607 W. Mill St.
Butler, MO 64730

Current Address
728 Republic Dr.
Rolla, MO 65409

Objective	To obtain a future Internship position as a mechanical engineering student to compliment my education with practical work experience						
Education	Missouri University of Science and Technology B.S. Mechanical Engineering Florence University of the Arts Italian Culture Experience Study Abroad					December 2020 GPA: 3.83/4.00 Florence, Italy J-Term 2018-2018	
Experience	Marathon Petroleum Corp. Refinement Project Engineer Co-Op <ul style="list-style-type: none"> • Redesigning flow of flue gas and catalyst fines to reduce environmental footprint • Assisting in re-routing a Hydrogen bypass flow to increase reliability • Networking with colleagues to build strong team structure • Revised BEDD documents for better engineering design framework ABB Manufacturing Engineer Intern <ul style="list-style-type: none"> • Utilized lean structure to target loading deficiencies in product routing • Automated reports from ERP system for real time material allocation • Directed digitization of Purchase Order flow to increase efficiency and data safety • Forecasted plant impact for Ramp Up/Down of product re-design Clayco Project Engineer Intern <ul style="list-style-type: none"> • Formulated engineering solutions and schedules for unforeseen design issues • Executed key tasks and meetings to stay ahead of project milestones • Analyzed budget for deficiencies on a bi-weekly basis • Partnered with team members to perform weekly Quality Control checks Clayco Project Engineer Intern <ul style="list-style-type: none"> • Foresaw and allocated project budget to ensure efficiency • Orchestrated daily safety orientations Bollweg Electric Electricians Apprentice <ul style="list-style-type: none"> • Serviced industrial and agricultural farm electric motors • Wired new and existing construction, Low Voltage and power supply Rader Farms Farm Hand <ul style="list-style-type: none"> • Managed planning and execution of projects to improve operations • Participated in cattle management to optimize current/forecasted resources 					Salt Lake City, UT Aug 2019 - Current Selmer, TN Summer of 2019 Richmond, VA Summer of 2018 Kansas City, KS Summer of 2017 Cleveland, OH Winter of 2017-2018 Butler, MO 2010-2016 Butler, MO 2014-2016	
Computer Skills	Microsoft Office BIM360	MATLAB P6	SAP Revit	SolidWorks Blue Beam	Python	Siemens NX	VBA
Honors & Activities	Honors Academy Member – Missouri S&T Missouri S&T Dean’s List – Fall 2016 through Spring 2019 Missouri S&T Baseball Player – Fall 2016 through Fall 2018 American Society of Mechanical Engineers Missouri S&T Scholar Athlete – 2016-2017 & 2017-2018 Academic Year Great Lakes Valley Conference Academic All-Conference – Spring 2018 Missouri S&T Fellowship of Christian Athletes						
Volunteer Work	Grace Charity (Rolla, MO) Volunteer Food Drive organizer and Volunteer Community Clean Up Volunteer						