
Jamason Fantastic

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Objective:	Full time position related to Chemical Engineering	
Education:	Bachelor of Science Chemical Engineering, Minor in Biochemical Engineering Rose-Hulman Institute of Technology, Terre Haute, IN Status: Senior Overall GPA: 3.67/4.00	May 2016
	<i>Related Courses:</i> Unit Operations Lab, Conservation Principles and Balances, Basic Chemical Process Calculations, Thermodynamics I & II, Applications of Heat and Mass Transfer, Fluid Mechanics, Kinetics and Reactor Design, Material Science, Advanced Biochemistry, Biochemistry, Analytical Chemistry, Physical Chemistry, Molecular Biology	
Skills:	Language: 3 years of high school Spanish Lab Skills: Infrared and NMR Spectroscopy, Distillation and Refraction, Protein Assays, Cell Enumeration, Vacuum Filtration, Spectrophotometry, Gel Electrophoresis Software: Microsoft Excel(Accelerated), Basic NI Labview, Solid Edge, ASPEN Plus	
Intern/Work Experience:	Boral Bricks -Terre Haute, IN- <i>Production Engineer</i> <ul style="list-style-type: none">• Performed laboratory tests accurately to ensure a quality final product• Assisted with safety inspections, writing standard operating procedures, and MSDS cataloging to comply with OSHA standards• Designed and developed storage options to better utilize the space available• Appraised land worth and performed cost-benefit analyses to determine whether land expansions should be purchased• Monitored stages of production and implemented actions to improve productivity	6/15-9/15
	Heartland Automotive -Greencastle, IN- <i>Quality Control</i> <ul style="list-style-type: none">• Suggested new ideas for quality assurance process• Responsible for final quality inspection and packaging process for distribution• Worked independently• Responsible for training new employees in the production process	6/14-8/14
	Rose Hulman Phonathon -Terre Haute, IN- <i>Professional Fundraiser</i> <ul style="list-style-type: none">• Functioned well in a team environment• Demonstrated excellence in communication and negotiation skills• Embraced constructive criticism to improve technique and generate better results	1/14-10/14
Design Experience:	Rose-Hulman Process of Distillation -Terre Haute, IN- <i>Co-Leader</i> <ul style="list-style-type: none">• Prepared a cost analysis report to determine practicality of design• Used mass balance to determine distillate volume needed to obtain 30 wt% ethanol from 5 wt% ethanol• Designed a homemade refraction distillation apparatus using copper piping and a 10 gallon milking jug	3/13-5/13
Honors & Activities:	American Institute of Chemical Engineers, Member Maryland Community Church, <i>Crew Assistant Leader</i> Northview High School, <i>Salutatorian</i> Big Brothers Big Sisters, Bowl for Kids' Sake, <i>Team Organizer</i>	Intervarsity, Member Career Fair Team, Member Habitat for Humanity, Member
