

Drummer/Technical Assistant Drummer/Technical Assistant Mechanical Engineering Graduate  
Buford, GA Expected graduate of the Georgia Institute of Technology mechanical engineering  
undergraduate program. Driven student with some industry experience and skilled in Solidworks,  
Solid Edge, Matlab, Excel, Word, and Powerpoint. Three internships and a rigorous curriculum have  
provided experience operating in a corporate setting, working as a part of a team, meeting  
deadlines, and facing problems head on. Work Experience Drummer/Technical Assistant Sugar Hill  
United Methodist Church - Sugar Hill, GA April 2016 to Present Perform as a professional drummer  
once a week for the main congregation (10 years of musical experience) Design/Drafting Intern  
Husmann Corporation - Suwanee, GA May 2018 to August 2018 Created 3D CAD models/drafts,  
supported verification of legacy CAD data, updated drawings to meet corporate standard, and  
released over 100 parts and assemblies into their CAD Parts Library Designed sheet metal doors  
for maintenance access on large condensing unit, designed protective grating for Husmann  
Electrical Distribution Center ventilation louvers Compiled capacity/ambient air  
condition/temperature difference data for selecting different combinations of 5 compressors, 7  
condenser sizes, and 3 refrigerants Learned to navigate and edit engineering documents/records  
in Teamcenter Engineering Intern American BOA - Cumming, GA September 2017 to November  
2017 Worked on approximately 10 major projects throughout the term, including: - Building a  
complex CAD model for a full single convolution tube hydroformer - Deploying tooling for  
improvements to an existing process - Using AutoCAD for improving layout of product  
manufacturing line - Collecting data and compiling solutions to optimize a manufacturing water  
system. Project Assistant/Intern ORCA Consulting LLC - Braselton, GA June 2016 to August 2016  
Constructed extensive spreadsheets (4 separate projects), using attendance data and Excel  
calculations, to better understand the circulation of visitors through park/museum exhibits.  
Ecommerce/Online Store IT and Shipping Department Manager Cover Girl Marine Canvas and  
Upholstery - Buford, GA July 2011 to August 2016 Process/ship all orders placed online,  
stock/record inventory, and interact with customers Restructured online website using new SiteSell  
site designer, including 31 webpages and approximately 250 products Education Bachelor's in

Mechanical Engineering Georgia Institute of Technology - Atlanta, GA August 2016 to August 2019  
Skills Drafting, CAD, Autodesk, Programming Additional Information OTHER SKILLS Applications:  
Solidworks, Solid Edge, AutoCAD and Inventor, Teamcenter (basics), Matlab, LabVIEW, Excel,  
Word, PowerPoint Equipment: myRIO controller, Digital Multimeter, Oscilloscope, Function  
Generator, 3D printer, Manual Mill, Manual Lathe, Power tools, Amplifiers, Filters CIVIC AND  
CAMPUS INVOLVEMENT Sugar Hill United Methodist Church: Participated in food drives,  
restoring homes in the community, and chicken run fundraiser North Gwinnett Coop:  
Restocked/bagged food and supplies donated from local businesses for families in need Habitat  
for Humanity: Participated in UNG Shantytown to raise awareness for substandard housing  
conditions, and helped salvage and clean house destroyed in a fire Operation Christmas Child:  
Volunteered to process Christmas shoeboxes

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