BRYCE REDMOND

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EDUCATION

The Ohio State University

Columbus, Ohio

Bachelor of Science in Mechanical Engineering GPA: 3.025

August 2016 - May 2021

Minor in Computer and Information Science

Experience

FedEx Ground

Operations Manager

Grove City, Ohio

July 2020 - Present

- Persevered through lockdown with increased package volume and decreased staffing, encouraging the team to continue battling by donning a positive attitude and personal work ethic
- Improved retention and several key metrics for the team of 30 package handlers
- Proved to be versatile, finding success running many of the various areas in the building, showing eagerness to learn the new positions

FedEx Ground

Grove City, Ohio

January 2017 - July 2020

Package Handler

- Trusted by the manager to make decisions and respected by coworkers
- Always the first to meet new teammates, and put effort into bringing them in to the team
- Increased efficiency by producing visual aids to help teammates learn/memorize

SKILLS

Programming Languages

- Accomplished in HTML, CSS, and JavaScript for website construction
- Experienced in solving large calculations using MATLAB
- Familiar with Microsoft VBA to automate tasks in Excel

Software

- Comfortable conducting finite element analysis on structures using Ansys
- Familiar with BIM using Chief Architect
- Comfortable with 3D modeling using SOLIDWORKS
- Comfortable modeling control systems using Simulink

Other Skills

- Comfortable working with power tools and basic machine shop fabrication techniques
- Lock out, tag out and CPR certified

PROJECTS

BRYCEREDMOND.COM/PROJECTS

Radial Air Motor Cylinder Block

Bridgeport End Mill, Lathe, CNC Machining

Manufactured a cylinder block to be used in a radial compressed air motor. Learned manufacturing techniques and gained hands on experience with the machines.

Zipcode Map

Photoshop

Improved efficiency of teammates by creating a visual representation of the destinations for the work area, turning several months of memorization into a few weeks.