

Dylan Lehmier

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Permanent Address

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CAREER OBJECTIVE: Hardworking and dedicated aerospace engineering student with 3+ years of varying engineering experience seeking a full time position.

EDUCATION:

The University of Akron, Akron, Ohio **8/2012-Present**

Bachelor of Science in Aerospace Systems Engineering

Expected Graduation: May 2017

Grade Point Average: 3.1/4.0

ACT Score: 29

Portage Lakes Career Center, Green, Ohio **June 2012**

Grade Point Average: 4.0/4.0

Engineering Technologies

Manchester High School, Akron, Ohio **June 2012**

Grade Point Average: 3.85/4.0

Advanced Placement Courses (AP)

EXPERIENCE:

5/16/16 – 8/13/16

Process Engineering Co-op PCC Airfoils (Precision Castparts Corporation)

-Investment Casting

-Worked in the wax pattern injection and investment/dip departments

-Developed a new reforming process to drastically reduce overall time per pattern

-Currently designing a large wax cooling tank

-Implementing new inspection techniques to reduce defects and scrap

-Designing a new mold transport system to reduce breakage in transit

-Updated preventative maintenance procedures for injection presses

8/10/2015 – 1/8/16

Product Engineering Co-op PCC Airfoils (Precision Castparts Corporation)

-Worked in the product engineering department

-Dealt with airfoils for industrial ground based power turbines and jet engines

-Analyzed many different defects and imperfections on varying airfoils

-Coordinated and orchestrated a large process investigation involving blue light scanning

-Diagnosed and resolved an issue with a non-destructive testing machine

-Worked on a variety of aspects of engineering throughout the manufacturing process

1/12- 8/12 &

10/13-8/15

Design Engineering Co-op, Seifert Technologies, Inc.

-Implemented design skills using Inventor & AutoCAD

-Worked closely with senior engineers on projects for Bridgestone, Timken, and Fives

-Consulted with customers on their design needs

-Expanded my knowledge on field work and manufacturing

-Acquired skills in the tire industry and the steel industry

2012- 2016 **Designer**, Hollywood Wood Shop
Duties include designing furniture and kitchen cabinets. Experience gained working with the customer, problem solving, and meeting deadlines

9/14 - 8/15 **Bartender**, Occasions Party Centre.
Experience made working with the customer, time management, and people skills.

8/13- 5/14 **Note taker**, University of Akron
Duties include providing detailed notes of difficult classes for troubled students.

2010-2012 **Carpenter**, Bazzell's Construction
Duties included doing base and casing in homes, building staircases, putting on door knobs and handles on cabinets. Experience gained in problem solving and teamwork.

2010 **Baseball Umpire**, Manchester Youth Baseball
Responsible for making all the calls in a youth baseball game. Experience gained in troubleshooting, thinking fast, and making everyone happy with the right calls.

LEADERSHIP: **Treasurer**, Akronauts Rocket Design Team at The University of Akron
Senior Mentor, Engineering Student Council

ACTIVITIES: Member of the MNK Project and Kaderly Foundation charities
Member of National Honor Society, Manchester High School
Manchester Panthers Varsity Football and Baseball
Vice President, Manchester High School BBQ Club

Other Interests Include: Rocketry, classic cars, woodworking, baseball, aeronautics, reading, traveling, music, hiking, fishing

ADDITIONAL INFORMATION: **Computer Skills:** Autodesk Inventor, AutoCAD, Matlab, SolidWorks,
Microsoft Office, National Instruments Labview

AVAILABILITY: May 2017