Micah Zahn

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Education

University of Florida, Expected to Graduate May 2021, GPA: 3.21

Experience

Event Staff/Cleaning Crew/Tech Crew, Stephen O'Connell Center University of Florida

October 2017 - November 2019

Gainesville, FL

- Assisted patrons by answering questions
- Worked metal detectors for event security
- Cleaned arena and various areas around arena before and after events
- Set up stages and equipment for events

Insert Operator, Palm Coast Data

May 2019 - August 2019

Palm Coast, FL

- Operated a BH2000, high speed, mail inserting machine
- Optimized and calibrated mail inserting machine for better performance depending on job type
- Commingled sealed mail to be shipped out
- Sleeved and stacked trays of commingled mail onto pallets to be shipped out

Design and Manufacturing Laboratory, MAE C University of Florida Gainesville, FL

August 2018 - December 2018

• Tasked with designing and building a robot capable of grabbing as many tennis balls off of a wooden tree as possible and delivering them to a plastic bucket within a five minute time frame

- Worked with a group of peers for the semester
- Conducted extensive research prior to designing robot
- Worked within a fifty dollar budget
- Used CAD modeling and sketching to create design
- Utilized decision matrices to identify best design concept based on prototype testing and research
- Gained manufacturing knowledge using various workshop tools such as lathes, mills, bandsaws, and welding equipment

Awards

• A-B Honor Roll

Excellence in AP Calculus Summa Cum Laude

Kiwanis Local Scholarship

August 2013 - May 2017

May 2017

May 2017

May 2017

Skills

• Microsoft Office, Basic and Advanced Mathematics, Calculus, MATLAB, Solidworks (certified), HTML, CSS, JavaScript, Jquery

References

• Available upon request