

David A. Elliott V

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Education:

The University of Mississippi University, MS

Bachelor of Science in Mechanical Engineering, May 2018

Emphasis: Manufacturing

Overall GPA: 3.43/4.00

Work History:

Colonel's Quarters at Castle Hill

August 2014 to Present

Senior Staff Member

Oxford, MS

- Work with a team to successfully organize and arrange the venue for events such as weddings, formals, and dinners for up to 500 guests.
- Crosstrain and provide back-up for other members of event staff when needed.
- Ensure that all guests have proper amenities for a positive experience.

Madison Growers' Produce Farm

May 2013 to August 2013

Field Hand

Madison, MS

- Maintained fields to produce a healthy crop.
- Handpicked crops such as watermelons and cantaloupes in a quick but careful manner in order to maintain freshness.
- Cleaned and packaged produce to be shipped to the customer the following morning.

Vector Marketing

May 2012 to August 2012

Sales Representative

Ridgeland, MS

- Scheduled appointments with customers through personal contacts and referrals.
- Displayed CUTCO knives to potential buyers and registered purchase orders.
- Reported to the office on a daily basis and informed manager of previous sales.

Accomplishments:

Senior Capstone Design Project

August 2017 to Present

- Designed a Little Free Library which resembles the University of Mississippi Lyceum to be placed around the town of Oxford, MS in efforts to create a community book exchange.
- Successfully directed the product through manufacturing production; designing, troubleshooting, and running an effective manufacturing process, while keeping in mind the economics and costs associated.

Student Production Line Improvement

December 2015 and 2016; August 2017

- Partnered with Parker Racor and Milwaukee Electric Tool to modify and improve overall manufacturing line performance and efficiency for each of the companies.
- Implemented Kaizen to reduce wastes, improve product line efficiency, and reduce costs for company.

Chancellor's Honor Role

Dean's Honor Role

Skills:

- CREO 4.0+
- The MathWorks' MATLAB
- Lean Manufacturing
- National Instruments' Multisim
- Manufacturing Process Improvement
- Team Collaboration

Affiliations:

- Center for Manufacturing Excellence (University of Mississippi)
- Boys and Girls Club Volunteer
- MANNA Volunteer
- Viking Golf Classic Volunteer
- Community Animal Rescue and Adoption
- Stewpot Volunteer
- FightSMA Volunteer