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# JORDAN A. FUSE

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## CAREER OBJECTIVE

Aspiring inventor that is interested in creating professional connections for internship and learning opportunities that will allow me to develop and augment my leadership, critical thinking, and communication skills.

## SKILLS AND QUALITIES

- ❖ Self-motivated- I have a reputation for going above and beyond the task required. My work is always extremely thorough and crafted in such a way to make it unique and effective.
- ❖ Detail-Oriented- I analyze every component of a project. I ensure that all parts work as intended and visualize how they will interact with one another in order to achieve maximum efficiency.
- ❖ Inquisitive- I am genuinely fascinated by the logic and structure behind companies and company projects. I recognize that I do not know everything and that makes me incredibly interested in learning the inner workings of anything.
- ❖ Adaptable- Proven by my relocation to five states around the country and my ability to thrive in each environment
- ❖ Knowledgeable- I am able to effectively use AutoCAD, Solidworks, and Microsoft office software. In addition, I am proficient in advanced mathematics and physics.
- ❖ Dependable- I have successfully guarded business secrets and practices. In addition, I am known for being punctual and honest.
- ❖ Effective Motivator - I have a reputation for inspiring my peers to work at a level beyond what they believed they were capable of achieving.
- ❖ Effective Communicator - Proven by my receiving requests from the community to speak and present at their events. In addition, I have excellent literary and technical writing skills.
- ❖ Planning and Organization- I am able to formulate a vision and effectively plan the steps required to execute said vision.
- ❖ Customer Service- My inquisitive nature and respectable attitude has allowed me to build lasting relationships with customers and my superiors

## WORK EXPERIENCE

ITS COMPUTER CONSULTANT; DEARBORN, MI — 2017-JANUARY 2018

I was in charge of proctoring labs across the University of Michigan-Dearborn. It was my responsibility to make sure that the equipment was functional. In addition, I answered all technology-based questions and managed computer labs to ensure that student needs were fulfilled. I assisted students that experienced log in errors, troubleshoot application failures, and put in work orders for broken equipment.

PRIVATE TUTOR; VISALIA, CA — 2016-MAY 2017

I helped fortify student understanding in various mathematic and science subjects. My goal was not only to ensure that the student understood the content, but also to help the student develop a passion for the subject in order to have fun and appreciate the various uses of math and science.

SEASONAL SALES ASSOCIATE, WET SEAL; VISALIA, CA — FALL 2016

I effectively directed and helped ease customer stress during Black Friday. I was also in charge of organizing clothing racks and cleaning up after customers that left the displays in disarray.

PEER TUTOR, REDWOOD HIGH SCHOOL; VISALIA, CA — 2014-2016

I helped tutor my peers in various subjects including, but not limited to: Statistics, Calculus, Algebra, Geometry, English, Biology, and Chemistry.

## VOLUNTEER SERVICE AND CAUSES

FORMULA SAE TEAM CAPTAIN, PROJECT MANAGER, AERODYNAMICS TEAM MEMBER, UM DEARBORN RACING; DEARBORN, MI — 2017-JANUARY 2018

I led the team in utilizing CAD software to help design and manufacture a formula SAE race care to compete in the national SAE racing competition. In addition, I maintained communication among team members and administration while helping the aerodynamics group leader improve the aero package for the car. My peers awarded the honor of being a team captain to me after only being a part of the team for a month.

SUSPENSION TEAM, BULLDOG RACING; FRESNO, CA — 2016-MAY 2017

I was in charge of designing and manufacturing a quality suspension system for an all terrain vehicle that would compete in the 2016 Baja SAE competition. I helped design an efficient double wishbone A-arm design for the front suspension system. This position involved extensive use of advanced mathematics, CAD software, cooperation, and creativity.

GROUP LEADER, KAWEAH OAKS PRESERVE; VISALIA, CA — WINTER 2015

I engineered plant cages, learned about the negative impacts of introducing invasive species into the environment, helped clean up the local highway and promote renewable energy.

PUBLIC SPEAKING, BOYS AND GIRLS CLUB OF AMERICA; VISALIA, CA — FEBRUARY 2016  
I wrote and gave a speech during the MLK march in order to inspire children and the adults within the community to spread love and remain active in the community in order to eradicate social injustices. My speech moved the hearts of many, and several audience members spoke with me after to address how much I inspired them to make a difference in the community. I also marched with children and engaged them with games and activities centered around equality.

FUNDRAISING ASSISTANT, VISALIA COUNTY CENTER ROTARY; VISALIA, CA — NOVEMBER 2015  
I helped set up the venue and serve a three course meal to rotary members in the community during the annual Crab Feed Auction. I also helped spread awareness and raise money for a program that helped provide bikes for children. This auction was orchestrated to raise money for the region. That year, the Rotary raised over 1 million dollars towards scholarships for students, restoring the town, and funding various youth programs.

COMMUNITY VOLUNTEER, SEQUOIA MALL; VISALIA, CA — SEPTEMBER 2013  
I assisted in organizing, categorizing, and transporting thousands of books from dozens of trucks. The books were donated from hundreds of organizations across the region and I helped sort and prepare them to be sold at an affordable price to the community. This was extremely important due to the fact that there were not any commercial bookstores in the community.

#### EDUCATION

UNIVERSITY OF ALABAMA—BIRMINGHAM, BIRMINGHAM, AL-BACHELOR OF MECHANICAL ENGINEERING  
SEPTEMBER 2018- APRIL 2020

UNIVERSITY OF MICHIGAN, DEARBORN, MI-BACHELOR OF MECHANICAL ENGINEERING  
SEPTEMBER 2017- JANUARY 2018

CALIFORNIA STATE UNIVERSITY FRESNO, FRESNO, CA - BACHELOR OF ENGINEERING IN MECHANICAL ENGINEERING  
AUGUST 2016-MAY 2017

REDWOOD HIGH SCHOOL, VISALIA, CA - CLASS SALUTATORIAN  
AUGUST 2012 - JUNE 2016

#### PROFESSIONAL MEMBERSHIPS

❖ AMERICAN SOCIETY OF MECHANICAL ENGINEERS (STUDENT MEMBER)— FALL 2016-  
PRESENT

❖ SOCIETY OF WOMEN ENGINEER (STUDENT MEMBER) – FALL 2016–PRESENT

❖ NATIONAL SOCIETY OF HIGH SCHOOL SCHOLARS — WINTER 2014- PRESENT

❖ CALIFORNIA SCHOLARSHIP FEDERATION LIFETIME MEMBER — SPRING 2013- PRESENT