

JASMINE M. COOPER

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OBJECTIVE

Enthusiastic about the opportunity to continue my professional development as well as work alongside leaders and innovators to hone my critical thinking skills, build lifelong relationships, and participate as an active student leader.

EDUCATION

North Carolina State University

Expected Graduation Date: December 2019

Bachelors of Science - Industrial and Systems Engineering

Minor: Social Work

GPA: 3.60

Relevant Courses: Product Development & Rapid Prototyping, 3D Modeling for Engineers, Linear Programming, Design of Production, Logistics, and Service Systems, Fundamentals of Human-Machine Systems

PROFESSIONAL HISTORY

Co-op for Production Control

Toyota Auto Body California, Long Beach, CA

May-August 2018

- Improved the Powered Industrial Vehicle check sheet completion process by approximately 35%.
- Created and implemented Standard Work Procedures and Process Flows for the Inspection, Repair, and Maintenance of Powered Industrial Vehicles on plant site.
- Ensured the maximum speed safety of all Powered Industrial Vehicles on plant site.
- Ensured TABC complied with Toyota North America and OSHA safety standards for Powered Industrial Vehicles.
- Reviewed and processed purchase orders for upcoming projects.

Co-Op for Production Control-Assembly Conveyance

Toyota Motor Manufacturing Plant, San Antonio, TX

May-August 2017

- Investigated and observed the current situation for Carpet Delivery weekly.
- Created kaizen (continuous improvement) activities for Carpet Delivery that would improve the process by approximately 83%.
- Developed an up-to-date mobility solution for local citizens with disabilities.

Co-Op for Production Engineering-Internal Logistics Engineering

Toyota Engineering and Manufacturing, Erlanger, KY

May-August 2016

- Standardized batteries and chargers for Powered Industrial Vehicles for all Toyota North American Manufacturing Companies.
- Gathered current information regarding battery inventory, type, voltage, costs, and maintenance utilizing decision matrices.

COMMUNITY SERVICE

Capital Area Teen Court, Raleigh, NC

September 2017-present

Teen Court Volunteer

- Listen to the facts of various cases and decide an appropriate sentence from a list of sanctions for the given defendant.
- Ensure the defendant and his or her family fully understands the conditions, dates, and completion of the sentence determined.

Industrial & Systems Engineering Department, Raleigh, NC

October 2018-present

Student Ambassador

- Assist and facilitate the successful transition of prospective students into the Industrial & Systems Engineering Department
- Assist with peer academic advising for Fall and Spring semesters
- Facilitate class visits, campus tours, and lab tours

- Assist at College of Engineering and University Open House

LEADERSHIP & AWARDS

Industrial & Systems Engineering Student Ambassador	2018
Alpha Pi Mu Industrial Engineering Honor Society	2018
National Society of Black Engineers, Assistant Treasurer	2017
Jesse L. Jackson Sr. Fellow Scholarship Recipient	2015
Jo Ann Sieple Writing Composition Winner	2015
Engineering Design Day Competition Winner	2014

ASSOCIATIONS & VOLUNTEER EXPERIENCE

Capital Area Teen Court Volunteer	2018
B & D Integrated Health Services	2017
Pre Law Student Association	2017
Habitat for Humanity	2015
First Fruit Ministries Food Bank Volunteer	2015

REFERENCES AVAILABLE UPON REQUEST