

Caroline Moore

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A self-motivated and driven individual with interests in mechanical design and product development, willing to relocate, and seeking a full-time position after graduation

EDUCATION:

North Carolina State University, Raleigh, NC
B.S. in Mechanical Engineering, 3.9/4.0 GPA

Expected May 2021

WORK EXPERIENCE:

Industrial TurnAround Corporation – Project Clerk

September 2020 – present

Raleigh, NC

- Designing process diagrams and general arrangements for pipes in a variety of different manufacturing environments
- Modeling plant layouts using computer-aided design programs such as AutoCAD and Navisworks

Engineering Mechanics & Space Systems Lab – Researcher

January 2020 – present

North Carolina State University; Raleigh, NC

- Contributing to various lab initiatives through rapid prototyping to develop a cylindrical, wind-powered rover for extraterrestrial planets
- Utilizing excellent solid modeling skills in CAD software such as SolidWorks
- Writing periodic technical reports detailing progress with my specific project in the lab

Microban International – Engineering Intern

May 2018 – August 2018

Huntersville, NC

- Developed anti-microbial solutions to test the efficacy of treatment on textile products
- Efficiently managed time between multiple projects and gained strong understanding of documentation methodologies for R&D
- Delivered a presentation to executives, department managers, and colleagues summarizing projects accomplished during the internship

TECHNICAL SKILLS:

Microsoft Office Suite, MATLAB, Simulink, SolidWorks, AutoCAD, LabView, Python

PERSONAL STRENGTHS:

Oral & Written Communication, Organization, Time Management, Creativity, Leadership

HONORS & ACTIVITIES:

• Study Abroad in Prague Summer 2019 • Edgar B. Nichols, Jr. & Sr. Scholarship Recipient • William Koon Scholarship Recipient • Dean's List • Intramural Pickleball & Basketball