

BENNETT R. COX

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EDUCATION

Northwestern University, Evanston, IL **2020-2024**

B.S in Industrial Engineering and Management Sciences, minor in Business Institutions

Major GPA: 3.70/4.00

Relevant Coursework: Product Design, Economics, Technical Communication

Logan-Rogersville High School, Rogersville, MO **2016-2020**

GPA 4.00/4.00 | *summa cum laude* | ACT: 35

Honors: Missouri Top 100 Scholars, Missouri Scholars Academy

RELEVANT EXPERIENCE

Northwestern Formula Racing **2020-Present**

Assistant Project Manager

- Assist in the management, funding, and advertising of a formula-style racing team
- Secure a yearly budget of \$90,000 dollars through communication with corporate sponsors and private donors

Systems Integration Lead

- Managed the assembly of parts designed by more than 80 members in CAD and during manufacturing
- Programmed the engine control unit, producing peak power and efficiency to increase vehicle acceleration by 15%
- Designed and manufactured parts for high-performance applications. Built and validated designs in CAD, and manufactured through the use of additive manufacturing, water jetting, and metalworking

Design Projects **2019-2021**

- Designed a product to more effectively dispense alcohol pads for a hospital increasing sanitation during IV insertions
- Researched the challenges faced by doctors in the education of physically disabled patients in order to construct the prototype of a product to help patients better understand their impairments
- Collaborated with peers to document and communicate the design process of creating a protective insert for hats

ADDITIONAL EXPERIENCE

Institute of Industrial and Systems Engineers, Evanston, IL **2020-Present**

Marketing Chair

- Provide weekly programming for Northwestern's Industrial Engineering majors
- Organize advertising campaigns, create visual material, and merchandise to promote upcoming events

Student Affairs Marketing, Evanston, IL **2020-Present**

Graphic Designer and Photographer

- Compose powerful advertisements in a variety of mediums for events and departments at Northwestern University
- Ensure client satisfaction while guiding their large advertising projects from ideation to delivery through timely delivery, effective advertising, and efficient project management

Ben Cox Photography, Rogersville, MO **2017-2020**

Owner

- Achieved three years of profitability as a small business helping local businesses and families
- Made executive decisions regarding finances, advertising and strategy

Rogersville Pharmacy, Rogersville, MO **2018-2020**

Cashier

- Built connections with customers as an employee of a small local business and safely managed customer medications

SKILLS & INTERESTS

Computer: Proficient in Office, Adobe Suite, and Solidworks

Interests: Photographing new places, working on cars, and learning about niche subjects