

WORK EXPERIENCE

Formation Design Group, Atlanta Georgia - Industrial Design Intern

8/30/2021 - 12/17/2021

Created two dispensing products from ideation through production directly with the client. This included sketching, sketch rendering, CAD modeling, Keyshot rendering, and prototyping. Conceptualized, visualized, and prototyped concepts for a respiratory safety device. Used anthropometry, safety guidelines, manufacturing limitations, and client input to inform design decisions. Created sketch concepts, CAD models, renderings, and prototypes of a wireless wearable listening device. Contributed design concepts for an airplane interior and emergency safety system. Contributed to projects for Shakespeare Lawn and Garden, Airbus, and Kimberly-Clark Kleengaurd.

Kaleidoscope Innovation, Cincinnati Ohio - Industrial Design Intern

1/04/2021 - 4/30/2021

Contributed to a time and motion study of a complex robotic system with human interaction. Helped develop CMF concepts and visualizations. Created storyboards and instructional diagrams to convey complex medical procedures and standard operational workflows. Sketched and rendered original concepts for client review. Created Solidworks CAD models for both visual representations and functional use. Created full-scale physical prototypes used for medical research. Created concepts and components that reduced manufacturing costs while maintaining a strict aesthetic guideline. Contributed to projects for Amazon Robotics, Baxter, Ethicon, Cognivue, Eyevensus, and Batesville.

SharkNinja, Needham Massachusetts - Industrial Design Intern

6/15/2020 - 8/21/2020

Created Solidworks CAD models for use in rapid prototyping development for various projects. Contributed and collaborated in ideation sessions. Developed CAD models and Keyshot renders for quick product visualization. Designed sections of appliances that are going into production. Used sketching and rendering to further ideate on a wide range of both Shark and Ninja products. Created storyboards to communicate ideas to other departments.

Milwaukee Tool, Milwaukee Wisconsin Industrial Design Intern

8/26/2019 - 12/18/2019

Completed a semester-long project adopted as a future power tool design. Researched and analyzed product use, visual brand language, ergonomics, mechanical layouts, and product solutions. Created digital and analog sketches to present designs to multiple departments. Organized and led meetings and brainstorming sessions to enhance design concepts. Produced a Solidworks CAD model of the final design direction used for full-scale 3D printing and prototype development.

39A Design, Cincinnati Ohio - Open Innovation Department Intern 1/16/2019 - 4/26/2019

Co-lead the open innovation department of 39A design consultancy. Responsible for the planning, development, and execution of open innovation events for both 39A and their clientale. Pepresented 39A internationally, by individually,

both 39A and their clientele. Represented 39A internationally, by individually developing a variety of product designs and systems for multiple corporate open innovation competitions. Created a visual case study and written proposal to generate additional client work. Partnered in the development of the future 39A brand, logo, and website.

EDUCATION

University of Cincinnati, DAAP

Bachelor of Science Industrial Design Cincinnatus Scholar GPA 3.85 Class of 2022 DeWitt, MI Summa Cum Laude Advanced Placement Scholar GPA 3.85 Class of 2017

DeWitt High

School

RECOGNITIONS

University of Cincinnati Dean's List Young Bird Product Design: International - Finalist The Scholastic Art and Writing: Gold Key Award (KCAD)2017 Cincinnatus Volunteer

DESIGN SKILLS

Analog Sketching Digital Sketching Rendering Design Research Ideation Prototype development Woodworking Metalworking Soldering Laser Cutting 3D Printing Sewing Ultrasonic Welding

DIGITAL SKILLS

Adobe Creative Suite (InDesign, Illustrator, Photoshop, Lightroom, Premiere Pro) Autodesk Fusion 360 SolidWorks Gravity Sketch Keyshot Microsoft Office (Word, Excel, PowerPoint, Teams, Outlook) Google Drive Sketchbook Pro Procreate Miro Wix