

charlottebrittain

industrial designer

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Awards & Collaborations

International Housewares Competition, 3rd
GIA Excellence in Student Design Award, 2023

Chi, an innovative wearable mobility system for individuals with vision impairment. Provisional Patent Pending.

Little Tikes, Spring 2022
Student Designer

Conducted child development research to develop STEM focused water play table. Built a full scale foam model. Utilized CAD Surface modeling.

Cleveland Sight Center, 2021
Design for America (DFA), Group Collaboration
Addressed barriers to vending machine access for patrons with visual impairment within the Sight Center through user research, persona building and problem solving.

Fisher-Price, Spring 2021
Student Designer
Developed a brand expansion concept and prototype for the Thomas and Friends line. Selected to present concept pitch to corporate team.

ASBO Pinnacle of Excellence Award, 2019
FCPS Onboarding Videos, Department awarded \$5000

Education

Cleveland Institute of Art (CIA)
BFA In Industrial Design | May 2023
President, Industrial Design Society of America, CIA Chapter
CWRU + CIA Design for America (DFA)
Studio Participant
Design Nation Selected Participant
All expensed paid conference hosted by Business Today

Work Experience

Loft - Providence, RI
Industrial Design Intern, August 2023 - Present
Work within a digital and physical strategic design consultancy using timelines, brainstorming, **product visualization** and storytelling to create focused client decks. Present deliverables ranging from concepts, to **Rhino** models, to designed for manufacturing.

Procter & Gamble - Cincinnati, OH
Industrial Design Intern, May 2022 - August 2022
Digitally sketched, modeled, and rendered future consumer products using **Fusion 360** and **Keyshot**. Chose **CMF** for high fidelity prototype. Conducted market research and participated in product testing. **Collaborated** with team pursuing **sustainable** design options using cutting edge technology.

CWRU Sears Think[box] - Cleveland, OH
Prototyping Technician, August 2021 - May 2023
Advised students and public users in the largest open-access innovation center and **makerspace** in the United States. Assisted users in creating strategies to successfully prototype and complete projects on laser cutters, industrial-grade **3D printers**, and high resolution 3D scanners. Taught equipment orientation classes.

Frederick County Public Schools - Frederick, MD
Graphic Designer, May 2017 - January 2020
Using **After Effects**, **Illustrator**, **Premiere Pro**, and a **DSLR** created ten on-boarding training videos. Other projects included designing and manufacturing awards and promotional items. Gained experience in creating video, audio and graphic **assets**.

Skills

Fusion 360, Rhino, Solidworks, Keyshot, InDesign, Illustrator, Photoshop, Figma, HTML, UX/UI Design, User Research, Storyboarding, Model Making