

BRADLEY HICKMAN

Industrial Designer - bradleyhickman.com
6 Queens View Lane, Wilder, KY
hickmabt@mail.uc.edu
(859) 446-9273

DESIGN EXPERIENCE

M3 Design - Industrial Design Co-op - Design Consultancy

August 2023-December 2023

Responsibilities: Worked collaboratively with a team of designers and engineers to solve client's problems and bring their visions to life. Utilized analog and digital sketching to rapidly deliver concept iterations in high quantity. Built CAD models in SolidWorks for rendering and animating in Keyshot, as well as for rapid prototyping and engineering handoffs. Lead an intern project that saw the engineering intern and myself design, fabricate, and install a lighting installation for an M3 meeting room, while staying within an allotted labor and materials budget.

Milwaukee Tool - Front End Innovation Industrial Design Co-op - Power Tools

January 2023-April 2023

Responsibilities: Created a 10 year future vision for a system of products in development. Process included re-mining existing company research, first person research, leading ideation sessions with over 20 people, storyboarding, isometric renderings, system mapping, concept sketch renderings, and building presentations. Also worked with engineers, researchers, designers, and managers running hands-on sessions, assisting prototype development, and creating presentation visuals.

Blackstone Products - Industrial Design Co-op - Outdoor Cookware

Co-op 2: May 2022-August 2022

Co-op 1: August 2021-December 2021

Responsibilities: Independently carried eight accessories projects from design brief to engineering hand-off as the lead designer. Process included market research and testing, brainstorming, ideation sketching, rapid prototyping, ergonomics testing, sketch rendering, CAD development, CMF document development, and keyshot rendering. I worked with a team of designers, engineers, and project managers throughout each of these processes.

EDUCATION

University of Cincinnati
DAAP
Bachelor of Science in Industrial Design
3.91 GPA
Class of 2024

Bishop Brossart High School
Alexandria, KY
Class of 2019

SKILLS

Digital
2D: Photoshop, Illustrator, InDesign, Premiere Pro, Audition, Procreate, Microsoft Suite
3D: Solidworks, Fusion 360, Keyshot, Blender, Gravity Sketch

Physical
Analog sketching, sketch rendering, rapid prototyping, creativity, innovation, brainstorming, research, decision making, working in and leading teams

ACTIVITIES

Coaching
Private Goalkeeper Trainer
Soccer Varsity Assistant Coach

Hobbies
Texas hold 'em poker
Pick-up basketball
Bowling
Stand-up comedy
Travel
Fantasy football