

Libby Kohls

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Work Experience

Lifetime Products, Inc **Design Research Intern** **Sept. 2024 - Dec. 2024**

Conducted research on market trends, user behaviors, emerging technologies, and sustainability in coolers, sporting goods, and other consumer products. Employed both qualitative and quantitative research methods. Emphasized a user centric approach by engaging with customers through interviews, surveys, and usability testing of early prototypes and volumetric models. Analyzed research and presented findings and design recommendations for future consumer products to various stakeholders. Collaborated with multidisciplinary teams.

Crown Equipment Corp. **Model Shop Intern** **Aug. 2022 - Dec. 2022**

Assisted in creation of high- and low-fidelity models to facilitate design conversation and visualization. Worked with materials and processes including condensed foam, metal, small batch molded parts, wood, and 3D printed parts. Realized each part within the greater whole by creating modular frames and attaching and modifying parts. Gained proficiency with machine and hand tools including milling machines and CNC. Created a process of dyeing FDM and SLA prints to achieve specific color properties, expanding model shop capabilities.

Life Formations **3D Printing Intern** **May 2023 - Aug. 2023**

Managed and maintained a print farm of 13 FDM, 4 large format SLA, and 1 SLS 3D printers. Sliced files, monitored print quality, repaired printers, and post-processed prints. Prepared SLA printers, mixed resin, and washed and cured prints. Post-processed SLS prints by sifting, brushing, bead-blasting, and ceramic tumbling. Coordinated with 3D modelers and project managers to give accurate timelines for prints and correctly prioritize projects. Maintained shop safety and facilitated customer visits.

Alternative Co-op **Feb. 2024 - Apr. 2024**

Conducted market trend research to create a nostalgia-inspired mirrored cabinet with integrated electronics. Prototyped with 3D printing, bondo, sanding, and spray painting. Learned and completed projects in Solidworks.

Education

University of Cincinnati
College of Design, Architecture, Art, and Planning, DAAP
Bachelor of Science in Industrial Design
Cincinnati, Ohio
3.8 GPA
Class of 2025

Bergische Universität Wuppertal
Study abroad with a focus in Product Design and the German language.
Wuppertal, Germany
2023 Fall Semester

Skills

Analog

Sketching
3D Printing
Design Research
Consumer Research
Woodworking
Model Making
Electronics Prototyping
Metalworking
Brazing
Soldering
CNC & Hand Milling
Powder Coating
Photography
Sewing
Printmaking

Digital

Autodesk Fusion 360
Solidworks
Rhino
Adobe
Illustrator
Photoshop
InDesign
Acrobat
Keyshot
Blender 3D
Rendering
CAD
Figma
Microsoft Office
Miro

Distinction

Dean's List 2020 - 2025
Member of the UC Honor College

Volunteering

5 Rivers Metroparks Volunteer
Mar. 2024 - Apr. 2024

Clifton Cultural Arts Ctr. Volunteer
June 2022 - July 2022

My Furry Valentine Volunteer
Feb. 2021

Smithsonian Digital Volunteer
Aug. 2020 - Apr. 2021