

Kalista Adkins

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Work Experience

February 2021 - August 2021

The 1819 Makerspace, Cincinnati, Ohio

- Part-Time Co-op • Laser Cutter Instructor •
- Spring 2021 Part-Time Co-op
- I was invited to continue work part time while I was in classes. Educated University of Cincinnati students, faculty, staff and affiliates how to use the space with the new COVID rules. Assisted in CAD modeling for medical research projects. Learned the only approved software for medical 3D Printing - Materialise Mimics. Lead laser cutting certification.

January 2021 - February 2021

Gensler Innovation Studio, Virtual

- Research Design Consultant •
- Tasked with designing a space for youth transitioning out of foster care. Utilized User Research, Sketching, CAD design, and Keyshot Renders.

January 2019 - May 2020

The 1819 Makerspace, Cincinnati, Ohio

- Student Shop Lead • Laser Cutter Instructor •
- Spring 2019 Co-op • Fall 2019 Co-op
- I was invited to continue work part time while I was in classes. Lead orientations and laser cutter certification. Monitor Fabrication and Prototyping shop. Received professional training on Stratasys Industrial 3D printers. Received training in prototyping, CNC Machining, metal working, and wood working. Analyzed problem solving for 3D printing.

Design Skills

- Sketching • Digital Sketching • Rendering • Digital Rendering • Ideation • Research • Prototyping • Foam Modeling • 3D Modeling • 3D Printing • Industrial 3D Printing • (Stratasys, Formlabs, Ultimaker) • Sewing • Industrial Sewing • Laser Cutting • Wood Working • Metal Working • Soldering • MIG Welding • Plasma Cutting • TIG Welding • CNC Router Machining • Water jet Cutting • Jewelry Making • Sign Making • Vinyl Cutting • Vacuum Forming • Design for Manufacturing •

Digital Skills

- Autodesk Fusion360, Slicer, Sketchbook • Adobe Creative Cloud Illustrator, Photoshop, InDesign, Sketch • Materialise Mimics inPrint • Keyshot • Rhino • Microsoft Office Word, Excel, PowerPoint • Mesh Mixer • Cura • Preform • GrabCAD • VR Sketching, Gravity Sketch • Microsoft Teams, Webex, Zoom

Education

University of Cincinnati, DAAP

Bachelors of Science, Industrial Design
Minor in Business Management
Class of 2022

Volunteer Work

- Mentor in Mentors and Muses
- University of Cincinnati Move In Days Captain and Volunteer
- Denver Williams Park, Building a playground

Interests

- Prototyping and Fabrication
- Camping
- Kayaking

