

SARAH DURBALA

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EXPERIENCE

Tech Print Industries

Industrial Product Designer
United States (Remote)
May 2024-Present

Designs eyewear for manufacturing using full color 3D printing technology. Develops patterns, textures, and edits 3D models. Works with designers and eyewear companies through the manufacturing process to create eyeglass frames from sketches or 3D models. Traveled to optical shows to represent the company to potential clients and designers.

ClearVision Optical

Color & Design Intern
Hauppauge, NY (Remote)
August 2023-April 2024

Designed eyewear under the Tech Print Industries team specifically for 3D printed manufacturing. Created textures and applied onto eyeglass frames, organized and prepared prints to send to printing facilities. Worked with a small team of designers on every aspect of the designs. Traveled to optical shows across the United States to represent the company to potential clients and designers.

Enerpac Tool Group

Concept Innovation Co-op
Milwaukee, WI
January 2023-April 2023
May 2022-August 2022

Worked closely with Engineers and Designers to conceptualize, research, brainstorm, design, and prototype to help users work safely and efficiently. Organize interviews and site visits with users in the field to highlight key pain points they experience using company products and services. Developed sketches, CAD models, and mock ups based on user research and feedback. Operated, maintained, and updated 3D printers and other Innovation Lab machines and fixtures.

1819 Innovation Hub

Prototyping Lab Co-Op
Cincinnati, OH
August 2021-December 2021

Collaborated with members to work through project ideas and ensured they are using the right machine and materials to get their desired results. Designed with CAD softwares and programmed jobs for CNC, water-jet, and large format printers. Troubleshoot and sent 3D prints to FDM and SLA machines.

Tangible Creative

3D Printing Technician
Newark, NJ
January 2021-April 2021

Oversaw a print farm of over 80 FDM 3D printers. Designed, 3D modeled, tested, and assembled final products for clients. Troubleshoot printers daily to ensure machines were in operational order. Trained on top of the line SLA and SLS nylon powder printers. Sliced and programmed prints to determine best settings for the desired application.

Erik's Bike, Board, and Ski

Mechanic
Deerfield, IL
April 2018-August 2020

Built, repaired, and sold bikes. Outlined repair estimates based on customer inquiries and analysis. Trained in all aspect of bike repairs. Familiarized with waxing and sharpening skis and snowboards. Completed a 3 month apprenticeship before being selected for the job.

EDUCATION

University of Cincinnati (DAAP)

Bachelor of Science in Industrial Design, Class of 2024
Received National Outreach Scholarship and DAAP Honor Roll

Accademia Italiana (Florence, Italy)

Study abroad semester in Product and Interior Design, Fall 2022

SKILLS

Fusion 360
Solidworks
Rhino
3DS Max

Blender
Cinema 4D
Keyshot
Figma

Adobe Creative Suite
(Illustrator, Photoshop,
Indesign, Substance, ect.)
Microsoft Office Suite

Sketching
Prototyping
3D printing