



Jacob Trent

Contact

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Work Experience

Priority Designs | Columbus, OH

Industrial Design Intern | August - December 2024
Developed and Presented ideation & concepts on 5+ projects. Extensive use of Photoshop, Illustrator, Solidworks, After-Effects, and Keyshot in communication with design and engineering teams. Advanced photoshop renderings for final presentation to clients and personal project in refining solidworks skills.

Mentors & Muses | Cincinnati, OH

Mobility Mentor | May - August 2024
Weekly direction and advisement of five muses focusing on visual communication, general hard-skill improvement, and mobility design theory/research methods.

Crown Equipment Corporation | New Bremen, OH

Industrial Design Intern | December 2023 - May 2024 |
May-August 2023

Developed & presented ideation and concepts for production on 20+ projects. Extensive use of Photoshop, Illustrator, Keyshot and Fusion 360 in idea generation and communication with both design and engineering teams. Advanced surfacing, sculpting, and modelmaking experiences in developing concepts for presentation and engineering approval.

Weymann Holdings LLC | Lewes, DE

Product Design Intern | August 2022 - January 2023
Remote design of graphics & physical components to produce guitars in small batches through both sketch and physical iterations. Marketing and small-business management experience in producing guitar hardware.

Waupaca Foundries | Etowah, TN

Tooling Intern | December 2021 - April 2022
Five month internship spent designing core box tooling and patterns for manufacture. Responsibilities include: gating calculation & design, corebox design & maintenance, mig & spray welding, CNC lathe, and MAGMA software experience.

Education

University of Cincinnati | Fall 2020 - May 2025

College of Design, Architecture, Art, and Planning
Bachelor of Science in Industrial Design | 3.68 GPA
Class of 2025

Skills

Digital

Illustrator
Photoshop
Indesign
After-Effects
Procreate
Fusion 360
Solidworks
Rhino
Gravity Sketch
Keyshot
Twinmotion
Figma
Clo 3D

Analog

Drawing/ Sketching
Illustration
Modelmaking
Sculpting
Prototyping
Multi-Format 3D Printing
Spray Painting
Mig Welding
Spray Welding
Sewing
Ceramics
Screenprinting

Awards

Deans List

Fall 2020 - Present

Alpha Lambda Delta

National Honor Society
2020 - Present

Involvement

Form-5 Prosthetics Mentor

Fall 2024
Collaborated with mentors in prosthetics, design, and engineering fields to understand the unique needs of a prosthetic recipient, guiding students to create a functional & personalized prosthetic solution.