*lan Burke*Industrial Design

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Education

University of Cincinnati College of Design, Architecture, Art, and Planning Industrial Design Class of 2028 Dean's List

William Mason High School Class of 2023 Summa Cum Laude

Skills

Keyshot
AutoCAD Drawing
Inventor Pro
Fusion 360
VCarve/CNC Machining
Illustrator
Photoshop
InDesign
Prototyping
Sketching
Wood/Metal Working
3D Printing

Awards

Jose Cerda 2023 | Leadership, Team Building, and Camaraderie Principal's Award 2019 -2023 | Academic Excellence

Experience

UC Makerspace | Spring 2025 | Cincinnati, Ohio

Fabrication Technician | Programmed and operated industrial CNC machines including a Water Jet, CNC Router, CNC Miller, 3D Printer, Resin Printer, and more. Also led various classes and aided any patrons with machine manufacturing related questions

Kings Island | Year-Round 2021-2024 | Mason, Ohio

Scenic Design | Designed, manufactured, and installed a variety of stage pieces, show props, scenic elements, and large-scale decorations, all displayed across the park.

Scare Actor | Operated complex machinery, props, and stage pieces for a realistic and captivating show. Included performing on stilts in tight spaces.

Float Director | Managed a team of twenty-ton vehicles, management of large crowd safety, performed maintenance on visual and auditory systems.

Wetherington Country Club | Summers 2022-2023 | West Chester, Ohio

Lifeguard | Maintenance of the facility including lawn care and pressure-washing. Serving food to guests, Maintaining safety on and off pool deck, Providing first-aid, Trained a staff of ten employees in facility maintenance and first-aid.