

# Luke J. Custer

## CURRENT ADDRESS

3732 Wheeling Rd  
Lancaster, OH 43130  
(740) 503-9463

## PERMANENT ADDRESS

3732 Wheeling Rd  
Lancaster, OH 43130  
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Portfolio: lukecusterdesigns.com

## INDUSTRIAL DESIGNER

Intellectual and creative industrial designer with substantial experience in Solidworks, digital rendering, and Adobe software. Planning to use my critical thinking and product design skills in order to land a job creating influential products for the consumer that will enhance their everyday experience.

### Key Skills and Programs

- 3D printing
- Rapid prototyping
- CAD modeling
- Keyshot rendering
- Digital sketching
- Public speaking
- Design research
- Adobe products
- Problem solving

## EDUCATION

### Cedarville University

*B.A. in Industrial and Innovative Design; GPA 3.7*

Minor in Bible

Honors: Dean's List (2017-21); Chancellor's Excellence Scholarship; South Central Power Scholarship

Cedarville, OH | May 2021

## RELATED EXPERIENCE

### Exhibit Drafting Engineer | *Momentum Interactives*

Columbus, OH | 2023

- Created and updated CAD models for proper CNC milling and fabrication
- Documented step by step assembly instructions via Solidworks Drawings
- Considered color and material cost to achieve the best outcome
- Prototyped and tested new design components to create the best end user experience
- Simplified and improved large scale custom exhibits to create a more marketable and affordable catalog product to be purchased by small scale businesses

### Woodshop Fabricator | *Fortner Inc.*

Columbus, OH | 2023

- Used and maintained various woodshop tools to generate accurate cuts for the end result
- Assembled and refined various custom furniture pieces to be delivered to the client
- Fabricated multiple custom seating options for popular restaurant and retail brands

### Techtronic Industries Intern | *TTI*

Anderson, SC | 2022

- Designed various outdoor equipment for the Ryobi, Ridgid, and Hart brands
- Utilized sketching, CAD, and rendering techniques to achieve the end result
- Created new VBL guidelines for a top brand
- Completed multiple CFGs to instruct manufacturing

### D.O. Volunteer Designer | *Design Outreach Global*

Columbus, OH | 2022

- Assisted in the creation of a new medical product to be used in third world countries
- Researched and understood wound vac therapy to create the best outcome
- Discovered possible solutions that require no electricity and can be cleaned easily

**Assistant Photographer** | *Chris Hawks Imaging*

Lancaster, OH | 2015 - 2017

- Assisted a professional photographer in many weddings throughout several years
- This included maintaining the equipment, determining the best scenery, capturing intimate moments, and shooting at different angles to offer perspective

**ADDITIONAL EXPERIENCE**

**REI Retail Sales Specialist** | *REI Co-op*

Dublin, OH | 2021

- Provided assistance to customers by presenting them with the best outdoor gear choices for their specific needs
- Controlled product presentation and appearance
- Compared price, quality, and product features to deliver the best customer satisfaction possible

**Landscaper** | *Valley View Golf Course*

Lancaster, OH | 2019 - 2020

- Worked as part of the landscaping crew at Valley View Golf Course by mowing greens/roughs, trimming trees, fixing irrigation, etc.