

Carlee Weber

Education

ArtCenter College of Design
B.S. in Product Design, Anticipated 2027

Experience

BluMak 3D, July 2022 - Ongoing

Junior Designer

Collaborated on the design of high-performance aftermarket car parts. Set-up and used 3D Scanner to create digital surface assets to manipulate in Solidworks. Participated in the maintenance of HP 3D printers and finishing of printed products.

Forecast 3D, October 2019 – March 2020

Process Automation Design Assistant

Designed parts for Multi-Jet Fusion post processing systems using Solidworks. Revised parts based on observation of in-house testing. Reported directly to company leadership.

Exhibitions + Recognitions

2025	<i>La Resistencia</i> , Plaza de la Raza, Los Angeles, CA (curated by Adrian Villalobos-Cabral)
2023	Present, ArtCenter South Campus, Pasadena, CA (curated by ArtShow Club)
2018	West Super-Regional Design Award, First Tech Challenge, Spokane, WA

Industrial Designer

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Featured Projects

Neu Valet, Spring 2025

Topic Studio: Furniture

Produced in a class in collaboration with the Neutra Institute, this furniture piece tackles the transition from closet to hamper to help people organize their clothes. Using the principles of architect Richard Neutra, this piece encourages touch and interaction for a grounded user experience

Digital Dive Glove, Fall 2024

Product Design 4

A dive glove with a flexible touch screen integrated into the pattern. Providing the same functionality as a traditional dive watch, the digital interface shows critical information that is readable and within their field of view.

Unwiind Yarn Bowls, Fall 2024

Ceramics Manufacturing

A set of stacking ceramic yarn bowls designed to make yarn skeins, tools, and in-progress projects convenient to transport. Inspiration was drawn from a class trip to Thailand where I learned tools and methods for ceramic productions such as slipcasting, jiggering, and pressure molding.

Skills

3D Modeling: Keyshot, Solidworks, SketchUp
Adobe: Acrobat, Illustrator, InDesign, Photoshop
Apple: Keynote, iMovie, Pages, Procreate
Communication: Discord, Dropbox, Miro, Zoom
Design: Branding, CMF, Prototyping, Sustainability, Research
Fabrication: Additive Manufacturing, CNC, Laser Cutting, Slip Casting, Surface Finishing, Vacuum Forming, Woodworking
Google: Docs, Drive, Forms, Gmail, Sheets, Slides, YouTube
Microsoft: Excel, Outlook, PowerPoint
Social: Behance, Instagram, LinkedIn, Pinterest, TikTok
Tools: Sewing Machine, Lathe, Mill, Origin Shaper, Table Saw, Router, Sandblaster, Soldering Iron, Spray Gun