

# Jessa Westheimer

INTERDISCIPLINARY MAKER

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I am an interdisciplinary maker with a background in Neurobiology, Art, and Media Design. I am looking to leverage my diverse skill-set and general overzealousness to continue creating projects that advance human-centered design.

## Honors

- 2020 Frank-Ratchye Arts @ the Frontier Grant
- 2020 Cover Art Designer for Forbes & Fifth Journal
- 2019 Ecolution Fashion Show Top Designer

## Software

Illustrator	● ● ● ● ●
Photoshop	● ● ● ● ●
Premiere	● ● ● ● ●
InDesign	● ● ● ● ●
Autodesk Inventor	● ● ● ● ●

## Skills

Media Design	██████████████████
Digital Media	██████████████████
Fashion Design	██████████████████
Traditional Art	██████████████████
Product Design	██████████████████

## Education

- May 2021 Carnegie Mellon University  
Bachelor's of Science and Arts in Neurobiology and Art  
Minor in Media Design

## Professional Experience

- 2020 Carnegie Mellon University  
Research Assistant, Nozari Lab, Psychology Department
  - Conducted extensive data analysis to improve understanding of working memory in people with aphasia
- 2018-2020 Rice University  
Research Fellow, Uribe Lab, Biosciences Department
  - Developed and executed independent research study on cystic kidney disease
  - Designed scientific figures to illustrate diverse lab publication interests
- 2019-2020 Women's Club Water Polo Team  
Public Relations Representative, CMU
  - Built and enhanced the social media accounts, branding, and community relations for the team

## Projects

- Project 1: Surveys via Installation**  
A series of installations to investigate the notion of stress culture on a college campus through the medium of surveys, focusing on increasing student engagement and interactivity.
- Project 2: Sustainable Fashion**  
A fashion line made entirely from reusable and repurposed materials serving as an advocacy tool against fast fashion to encourage conversations with the community about sustainability.
- Project 3: Anatomy Fashion**  
A fashion line which takes inspiration from vintage textbook anatomy illustrations, reinventing them through a modern fashion lens to spark democratized celebration of every body.
- Project 4: Hand Grips for Essential Tremor Patients**  
A series of ergonomic and functional hand grip prototypes to manage essential tremors by minimizing spilling and making various household objects easier to hold.