

# Jurien A. Huggins

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Industrial designer building thoughtful, crafted solutions that blend natural systems, materials, & processes.  
I bridge hands-on craftsmanship & sustainable design to shape meaningful, holistic products & ecosystems.

## EDUCATION

### Parsons School of Design:

M.F.A - Industrial Design  
NYC, NY | 08/23 - 05/25

### LaGuardia College:

A.S Industrial Design  
NYC, NY | 02/21 - 01/23

### Johnson & Wales University:

B.S - Graphic Design  
Providence, RI | 09/10 - 05/14

## Graduate Research Assistant • The New School • 10.2023 - 6.2025

- Assisted a local furniture designer's studio practice focused on cork as a material of cultural, ecological, and design significance.
- Created detailed technical drawings, dimensional studies for international fabrication, and magazine quality photographs for e-commerce, exhibitions & publications.
- Traveled to Portugal to document cork cultivation practices and investigate the material's legacy through workshops, factories and site visits, and mentoring young designers presenting at Casa Cork in Milan Design Week '25.

## Industrial Design Research Intern • Circular Economy Manufacturing • 05 - 08.2024

- Supported the development of solar-powered rotational molding techniques for a chair made from recycled HDPE locally on Governor's Island.
- Contributed to the design and prototyping of rotationally molded products, applying solar-powered microfactory principles to elevate sustainability, anticipating needs of local users, and ensure fabrication efficiency.
- Bridged design and mission through storytelling, crafting compelling narratives around microfactory processes and locally sourced, recycled HDPE, reinforcing the brand's values in presentations and client communications.

## Industrial Design Intern • Courses & Wales • 05 - 08.2024

- Explored 3D knitting technology to advance sustainable textile production in Oyster Bay, maintained Shima Seiki machines for optimal daily performance, and advised on circular workflows for future prototype development
- Refined brand presentation and product storytelling by art directing and photographing the 2024 neckerchief line on-location, streamlining hangtag design and print systems for consistency and efficiency.
- Built awareness and community engagement around 3D knitting through targeted social media strategy, fostering interest in sustainable manufacturing methods and their design applications.

## Marketing Consultant • Jurien's Creative Co • 01.2019 - 08.2023

- Developed brand experiences for wellness, fashion, & sustainable lifestyle ventures. Led content strategy for brands like the *London Wolves*, *Voni LA* & *Nairaego* bringing my interest on ecological storytelling.
- Directed video content for *Elle España's* December feature, collaborating on-site with Dree Hemingway and Levi Dylan, strengthening my ability to craft story-driven visuals for high-profile editorial brands and clients.
- Led end-to-end website design and development for large religious orgs, from UX/UI wireframing in Adobe XD to building in Webflow, leveraging trend and user data to create refined, client-approved digital experiences.

## Visual Designer • The Daily Beast • 03.2015 - 01.2019

- Produced spirit-centered lifestyle film and photography on location as part of long-form wine & spirits editorial series for Fernet Branca highlighting relationships with local bars and restaurants.
- Designed media kits, wireframes, & campaign assets for brands, like Plymouth Gin & Redbreast, across travel, spirits, & lifestyle, as well as post-sale deliverables worth up to \$1M in revenue
- Art Directed & designed sponsored content for wine & spirit brands like Plymouth Gin & Redbreast, as well as travel & auto brands

## TOOLS & SKILLS

### Prototyping & CAD:

Solidworks  
Rhinoceros 3D  
Blender 3D  
Fusion 360  
Arduino  
OnShape

### Creative & Visual:

Adobe Creative Suite  
macOS  
Webflow  
Shopify

### Material & Biofabrication:

CNC  
Shima Seiki 3D Knitting  
HDPE Molding  
3D Printing  
Algae Systems

### Computational & Research Tools:

Elicit  
Manus  
Vizcom  
Midjourney  
ChatGPT  
Deepseek

## RESEARCH THEMES

ADDITIVE MANUFACTURING • BIOLOGICAL SYSTEMS • MATERIAL INNOVATION • DECENTRALIZED MICRO-MANUFACTURING