

# Yuancong Jing

Industrial & Product Designer  
Hardware & Physical Products

## Contact

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## Skills

**CAD & Engineering:** SolidWorks, Rhino, Fusion 360, Onshape  
**Rendering:** KeyShot, Blender  
**Prototyping:** Model making, Woodshop, Arduino, 3D printing  
**UI/UX:** Figma, Adobe Creative Suite, TouchDesigner  
**Manufacturing:** Injection molding, sheet metal, SLA/SLS/FDM workflows

## Language

English (Fluent)  
Mandarin Chinese (Native)

## Education

Auburn University - Auburn, AL  
**Industrial Design BFA**  
2018 - 2022  
School of Visual Art - New York, NY  
**Products of Design MFA**  
2023 - 2025

## Experience

2025-Present

### Formlabs

Industrial Design Intern, Boston, MA

- Owned and led industrial design for next-generation post-processing machines
- Contributed to development of next-generation SLA 3D printers
- Collaborated with engineering teams through product development and validation

2024

### 10XBETA

Industrial Design Intern, New York, NY

- Contributed to the design of a solar-powered umbrella and a wrist support device for weightlifters.
- Assisted in shaping the layout of 10XBeta's new office space.
- Utilized SolidWorks, Rhino, KeyShot, and SLS 3D printing throughout the design process.

2023 Experience (continued)

### China Railway First Institute

Industrial Design Intern, Xi'an, Shaanxi, China

- Contributed to the Hangzhou Metro Line 6 design project, focusing on station location planning, visual presentations, and BIM model processing.
- Optimized station integration within urban infrastructure, balancing functionality and aesthetics.
- Utilized Blender and SketchUp (SU) to create detailed 3D models and immersive visualizations.

## Projects

2024

### WANTED Design Workshop with Honda

Industrial Designer, New York, NY

- Participated in a 4-day design workshop sponsored by Honda R&D Co., Ltd., in collaboration with Pratt Institute and Core77 at ICFF 2024.
- Worked in a multidisciplinary team to tackle a real-world design challenge, applying problem-solving strategies and rapid prototyping.

2024

### MOMA Wholesale Collaboration

Industrial Designer, New York, NY

- Participated in the SVA POD x MoMA Wholesale collaboration, designing gift products for the MoMA Design Shop.
- Focused on creating innovative tableware, merging functionality with artistic expression.
- Utilized Rhino, SolidWorks, KeyShot, and 3D printing to prototype and refine production-ready designs.

2022

### AU Shellfish Lab / Silver Ships Inc.

Industrial Design Consultant, Auburn, AL

- Collaborated with Futures Studio, AUSL, and Silver Ships Inc. on a shipbuilding project, designing two models: a 27-inch scale model and a full-scale 27-foot boat deck mock-up.
- Applied SolidWorks, Blender, and Woodworking skills to develop detailed prototypes and structural mock-ups.

2022

### Aptar CSP Technologies

Industrial Design Consultant, Auburn, AL

- Collaborated with Aptar sponsors to develop medical product concepts addressing healthcare needs.
- Applied user-centered design principles to enhance human-machine interaction and usability.

2022

### Old Majestic Brewing

Industrial Design Consultant, Auburn, AL

- Collaborated with Old Majestic Brewing Company and Auburn's Industrial Design Department to develop innovative outdoor seating solutions.
- Focused on enhancing customer experience and space utility, applying spatial optimization and functional design.
- Utilized SolidWorks, Rhino, and steelworks to create durable and efficient seating structures.