

Yunhao Hua

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Behance:

CERTIFICATIONS

- Certificate of CITI Program Course: Human Research, Social / Behavioral Research Investigators and Key Personnel, Basic Course

SKILLS

Design Skills:

- Mechanical Design
- Technical Drawings
- CMF
- Life Cycle Analysis
- Prototyping
- FDM/LCD 3D Printing
- 3D Rendering

Softwares:

- SolidWorks
- Maya
- Rhino
- KeyShot
- Arnold
- Adobe Photoshop
- Adobe Illustration
- Adobe InDesign
- Adobe AfterEffect
- Adobe Premiere Pro
- Figma

Programming:

- Processing
- Arduino

AI:

- ChatGPT
- Stable Diffusion
- MidJourney

Project management:

- Teamwork
- Design Planning
- Critical Thinking
- Mapping

EDUCATION

Georgia Institute of Technology

Master of Industrial design ---- Aug. 2024-May. 2026

Pratt Institute

Bachelor of Industrial design ---- Aug. 2020-May. 2024

PROFESSIONAL EXPERIENCES

Industrial Design Engineer Intern: Midea Group

Foshan, Guangdong, China 04/2025- 08/2025

- Responsible for industrial design across various product categories as well as design research and trend analysis.
- Conduct comprehensive design research and mass production management, covering the full process from user insights to extracting innovative concepts, and from innovation implementation to design expression.

Co-Work: Pratt X Honda JP Workshop, Brooklyn, NY:

Sponsored by Honda JP 01/2024- 05/2024

- Collaborated with a multidisciplinary team to explore innovative possibilities for future mobility designs integrating Artificial Intelligence. Developed forward-thinking concepts to address emerging trends in mobility.
- The project was showcased at ICFF 2024 in New York City.

Design Intern: SAIC Motor R&D Innovation Headquarters:

Shanghai, China 06/2023 - 08/2023

- Conducted in-depth research and analysis of market design trends to inform creative direction.
- Proposed an interior design scheme for a next-generation concept vehicle, aligning with future mobility trends.
- Provided additional support to the speculative design department on various tasks, contributing to innovative design solutions.

Design Intern: LKK Design:

Beijing, China 06/2019 - 07/2019

- Gained hands-on experience in integrating design processes with research insights and marketing strategies to deliver user-centered, market-driven solutions.
- Contributed to brand design and strategic development to strengthen brand identity and align design outcomes with organizational goals.

SPECIAL PROJECTS

Design for Wellbeing, Georgia Institute of Technology:

01/2025- 05/2025

- Designing base on user daily psychological and Wellbeing analysis
- UX design to increase daily wellbeing through user behaviors and senses
- CMF designs to support the aesthetics

Airbus Circular Research Challenge, Georgia Institute of Technology:

Sponsored by Airbus, TU Delft, Delta, and Formation Design 01/2025- NOW

- Designed next-generation cabin concepts to enhance passenger experiences while promoting sustainability in aviation.
- Conducted circular research to integrate eco-friendly practices into the design process.
- Engaged in full-scale prototyping and design evaluations to ensure practical implementation and impactful user experiences.

Design for Sustainable, Georgia Institute of Technology:

Design project 11/2024- 12/2024

- Market competitor analysis, Stakeholder analysis, Material Life Cycle Assessment
- Promoting the idea of “Product is the package” to maximize sustainability concept
- CMF design and recyclable material analysis

AWARDS

2023 SAIC Space Concept Car Speculative Design Competition Excellence Award

- Award for excellent design purpose during Internship at SAIC Motor

2022 IESNYC Participation Award

- Award for participation in New York Lighting Award

New York ICFF 2024 Exhibition

2022 Pratt Institute Science Department Annual Students' Work Exhibition

- Selected Anatomy-inspired design of the semester

Fall 2023 Pratt Institute President's List

Spring & Fall 2022 Pratt Institute President's List

Spring & Fall 2021 Pratt Institute President's List