

Danny Wang

Industrial Designer | rdannywang@gmail.com | 919.889.0510

EDUCATION

NC STATE UNIVERSITY

INDUSTRIAL DESIGN

Class of 2024

BACHELOR OF INDUSTRIAL DESIGN

3.83 GPA

College of Design

IDSA

COURSEWORK

PRODUCT

Design Thinking

Ideation and Visualization

Digital Design Techniques

(SOLIDWORKS & Keyshot)

Materials and Manufacturing

Prototype and Fabrication

GET Sponsored Studio

Lenovo Sponsored Studio

UX/UI

Design Research

UX Design for ID

Human-centered Design

SKILLS

IDEATION

Experienced:

Analog Sketching • Digital Sketching •
Hands-on Prototyping • Wireframing •
Research • Design Language • Design for
Manufacturing

Familiar:

Generative AI • CMF Design

TOOLS/APPLICATIONS

Illustrator • Photoshop • InDesign •

Premiere Pro • SOLIDWORKS •

Blender • Keyshot • Procreate • Miro •

Microsoft Suite

COMMUNICATION

Storytelling • Visual Communication •

Collaboration • Chinese (fluent)

LINKS

Portfolio: dannyy.com

Behance: behance.net/dannywang11

LinkedIn: linkedin.com/in/dannyy-wang

WORK EXPERIENCE

IN2 INNOVATION | CONTRACT INDUSTRIAL DESIGNER

June 2025 – Present | Dallas, TX

- Assisting the end-to-end design and development of products across various industries, including sports and kitchen appliances

MILWAUKEE TOOL | INDUSTRIAL DESIGN INTERN

Jan 2025 – May 2025 | Milwaukee, WI

- Independently in charge of developing sketches and CAD for rapid prototyping and user validation in a cross-functional team, working with overseas vendors in a fast-paced environment to deliver real products for the lighting and lifestyle market

FREELANCE | INDUSTRIAL DESIGNER/CONSULTANT

Aug 2024 – Jan 2025 | Raleigh, NC

- Worked with a client in North Carolina to develop patents and manufacture-ready CAD for a commercial hydroponics startup, developing drawings and assemblies in SOLIDWORKS

GARMIN | INDUSTRIAL DESIGN INTERN

May 2023 – Aug 2023 | Olathe, KS

- Developed designs for a dive propulsion vehicle (DPV) to expand Garmin's dive portfolio, re-imagining Garmin's design language to better accommodate a larger scale product
- Conducted user research, sketch concept development, and demonstrated a problem-solving mindset while performing advanced surface modeling in SOLIDWORKS

3M | INDUSTRIAL DESIGN INTERN

June 2022 – Aug 2022 | Saint Paul, MN

- Developed designs for the Safety and Industrial Business Group that align with 3M's established visual brand language
- Applied consumer insights and user-centered design principles to improve the functionality and user experience of existing products

NCSU COLLEGE OF DESIGN | GALLERY DESIGNER

June 2021 – Aug 2021 | Raleigh, NC

- Designed and 3D modeled interior product display units with great attention to detail for NC State's new industrial design building, showcasing works of alumni
- Demonstrated hands-on fabrication skills to bring engaging concepts to life, including a levitating shoe display for Jason Petrie's LeBron 18 sneakers

EXTRACURRICULAR EXPERIENCE

WOLFGANG A CAPPELLA | MUSIC DIRECTOR/PRESIDENT

Mar 2023 – May 2024 | Raleigh, NC

- Composed music, led rehearsals and workshops, and performed executive duties for a collegiate a cappella group

HONORS/AWARDS

2018 Patent: Crayon Recycling Cartridge (publication no. US-10144158-B1)

2023 NCSU College of Design Leaders Council Meeting Student Presenter

2024 NCSU Student Merit Award Winner