

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

Familiar:

Generative AI • Design for
Manufacturing • 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: dannyw.com

Behance: [behance.net/dannywang11](https://www.behance.net/dannywang11)

LinkedIn: [linkedin.com/in/dannyw-wang](https://www.linkedin.com/in/dannyw-wang)

WORK EXPERIENCE

MILWAUKEE TOOL | INDUSTRIAL DESIGN INTERN

Jan 2025 – Present | Milwaukee, WI

- Independently in charge of developing designs for rapid prototyping and user validation as the voice of ID 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 – Present | 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 aesthetics of existing products which improves the user experience
- Worked on a collaborative product design project with cross-disciplinary interns, employing strategic thinking to build mockups for a skincare solution

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 an 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