



CHI-HAO CHIANG

Industrial Designer

江啟豪



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EDUCATION

Pratt Institute

Brooklyn, New York

Master of Industrial Design

2018 – 2021

National Taiwan University (#1 in Taiwan)

Taipei, Taiwan

BS in Mechanical Engineering

2012 - 2016

HONORS

European Product Design Award

Top Design Winner *2

2022

Winner

2022

Core77 Design Awards

Student Notable for Consumer Technology

2022

A' Design Award & Competition

Bronze

2021-2022

Iron

2021-2022

Runner-up

2021-2022

International Design Awards

Gold

2021

Silver

2021

Honorable Mention *2

2021

TW Int. Student Design Competition

Finalist

2021

Launch Pad at WantedDesign Mahattan

Selected

NYC Design Week 2020

Sound & Vision for NYCxDESIGN Exhibition

Selected

NYC Design Week 2019

Red Dot Award Design Concept

Finalist

2017

SKILLS

Softwares Fusion 360, Solidworks, Rhino, Alias, Maya, KeyShot, Grasshopper, Arduino, Adobe CC, Clo3D, Figma

Abilities Design Research, User Research, 3D Modeling, Rendering, Prototyping, Woodworking, Manufacturing Methods, Engineering Drawing

Languages Mandarin (Native), English (Proficient)

WORK EXPERIENCE

Jul. 2021 – Present

Industrial Designer

Nextiles, New York

- Developed new softgoods product lines for brands in various fields through ideation, modeling, prototyping, etc.
- Designed enclosures for different product lines and pushed them into mass production phase of injection molding.
- Designed CAM and CNC jigs for fabrication and assembly of electro-mechanical components.

Jan. 2021 – Jun. 2021

Research Assistant

Pratt Institute, New York

- Designed the Foam Follies Playscape version 2 to provide flexibility for more different unit combinations.
- Researched and applied new material to reduce the manufacturing costs, increase the aesthetics and playability.
- Developed reusable, flat pack, and one-piece formwork to cast the models fast and sustainably.

Jun. 2020 – Oct. 2020

Industrial Designer

Samsung x Pratt Institute, remote

- Researched migration patterns and explored the lifestyle differences in the United States.
- Explored changes in consumer behavior due to COVID-19.
- Ideated, defined, and finalized 4 design proposals for future American household appliances.

Sep. 2019 – May. 2020 | Jan. 2021 - May. 2021

CNC LAB Monitor

Pratt Institute, New York

- Set up CAM files and operated CNC machines.

Jun. 2019 – Aug. 2019

Industrial Design Intern

NakNak, Taiwan

- Market-researched to develop new product line.
- Assisted a traditional factory for industrial upgrading.

Jan. 2018 – Jul. 2018

Industrial Design Intern

Studio Kanari, Taiwan

- Developed new office chair designs.
- Monitored to operate and maintain 3D printers.