



JESSICA
YUE CHE
INDUSTRIAL DESIGNER

CONTACT

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EDUCATION

ArtCenter College of Design

Pasadena, CA
2021-2025
Bachelor of Science, Product Design

- Berlin Study Abroad

Berlin, Germany
May - August 2024
ArtCenter Summer Study
Away Program

VisitBerlin Project

May 2024
Contributed to website design and
promotional strategy for VisitBerlin,
the official tourism platform of the
Berlin City Tourism Bureau.
- ResMed

Pasadena, CA
August - December 2023
Transdisciplinary Studio
Redesigned a CPAP machine for
sleep apnea in a sponsored project
with ResMed, focusing on usability
and user-centered improvements.

RECOGNITION

ArtCenter Provost's List

2021-present

IDA Silver Award 2024

Hyper Air & Air Flex

Design acquired by ResMed 2023

Hyper Air & Air Flex

ArtCenter Donor Scholarship

2025

EXPERIENCE

Joyin | Industrial Designer

Rancho Cucamonga, CA

August 2025 - Present

- Designed baby products from concept to prototype using sketching and 3D modeling, creating user-centered solutions that balance safety, aesthetics, and cost efficiency.
- Collaborated closely with product managers and engineers to align design intent with functionality and manufacturability.

EVgo | Sustainability Designer

El Segundo, CA

June - August 2025

- Built a material library featuring recycled and bio-based options for EV charging applications.
- Researched and proposed sustainable CMF solutions, balancing cost and manufacturability, and presented eight actionable design recommendations.

Volvo | Transportation Designer

Shanghai, China

August 2024 - January 2025

- Led ideation, rendering, quick modeling with Blender and prototyping for three concept projects; presented final concepts to the Volvo director, with one design selected for further development through close collaboration with modelers.
- Focused on automotive interior design and sustainable CMF.

Mocu Design | Industrial Designer

Hawthorne, CA

August - December 2023

- Contributed in concept development through sketching, SolidWorks modeling, KeyShot rendering, and 3D printing for an agricultural electronic device. Delivered research-driven, user-centered designs that enhanced functionality and user experience.

ArtCenter College of Design | 3D Modeling and Sewing Lab Teacher Assistant

Pasadena, CA

August - December, 2023 & 2022

- Instructed students in SolidWorks and 3D printing; provided individualized feedback on four design projects and compiled formal evaluation reports post-presentation.
- Guided students in sewing machine setup and troubleshooting; provided hands-on support for personal design projects.

SKILLS

Design and Presentation

- Concept development
- Industrial design research (interview, market and trend research)
- Prototyping (foam, wood, acrylic, cardboard, and fabric)
- Iterative user testing
- Laser cut and 3D printing
- Storytelling skills and verbal presentation
- Experience design
- Interface design

Language

- Mandarin (Native)
- English (Fluent)

Software

- 3D Modeling with Solidworks, Blender, Rhino, Gravity Sketch, CLO 3D
- Rendering in Keyshot.
- Adobe Creative Suite (Photoshop, Illustrator, InDesign)
- Microsoft Suite
- Sketch with Sketchbook, Procreate, Photoshop