# (Jerome) Gancheng He

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#### **EDUCATION**

## **ArtCenter College of Design**

Bachelor of Science, major in Product Design, Pasadena, CA Anticipated Graduation 2025 Current GPA: 3.92

#### **EXPERIENCE**

#### XIAOMI / Industrial Design Internship

#### (01/16/2025-7/30/2025)

In depth participation in designing Xiaomi's flagship TV line, proposing innovative concepts through 2D Illustrator renderings. Independent research on color trends, developed CMF choices for Xiaomi bluetooth speakers using 3D renderings, working on color matching with factories for production.

# Ernst Everything / Industrial Design Internship

#### (05/31/2024-12/16/2024)

Working directly with the Creative Director on concept development for startup clients, working on market positioning to define product values, designing digital models and 3D printing to study mechanisms and further prove the concept. Presenting weekly to the team and client. Follow up with factories on prototype building.

## Samsung / Sponsored Project

## (05/17/2024-08/23/2024)

Collaborated in teams to create bold, forward-thinking concepts that expand Samsung's product opportunities for Gen Z/A audiences. Developed and refined forms through rapid digital modeling in VR, with a strong focus on detail refinement and ergonomic validation. Delivered and presented finalized concepts effectively to the client.

## ResMed / Sponsored Project

#### (09/09/2023-12/15/2023)

Collaborate in teams to reimagine the design of ResMed's CPAP masks. Developed the idea of helping children adopt easier to the treatment. Making prototypes and sketches to further prove the concept. IP acquired by ResMed in February 2024.

## UB203 Design Group / Founder, Design Director

## (09/01/2023-Present)

Negotiated projects with clients and created project plans for the designers. Organized meetings and led the group in the design process. Worked on concept generation, form development, and 3D visualization.

#### **HONORS**

## **Cumulus Green 2024**

Honorable mention
DreamAir: CPAP mask and console designed for children, providing a smooth adaptation to therapy through playification and growing with the kids.

## International Design Excellence Award 2023

**Finalist** 

Oura: utilizing organic shapes to generate personalized ambient sound.

## Scholastic Art & Writing Awards 2019

Architecture & Industrial Design: 1 Gold Key and 1 Silver Key Awards.

Drawing & Illustration: 2 Gold Key Awards and 1 Honorable Mention.

Painting: 1 Gold key and 2 Silver Key Awards.

#### Creative Cities Academic Seminar 2020

Honorable Mention scholarly paper On the beauty of Changsha Meixihu International Culture and Art Centre.

#### ArtCenter Provost list 2021-2025

In recognition of a 3.8 or higher GPA.

#### **SKILLS**

## **Design Communication**

Hand&Digital Sketching / Prototyping / User Research/ Problem-solving/ Attention to Detail

## Software

Adobe (Ps, Ai, Id) / Procreate / Solidworks / Rhino / Fusion 360 / Blender / Gravity Sketch / ZBrush / Keyshot

## Languages

English (fluent) / Mandarin (native)