

# Yuke Yang

Industrial Designer

[www.yukedesign.com](http://www.yukedesign.com)

+1 6263902884

Yangyuke001@gmail.com

Pasadena, CA

## Award

### IF DESIGN (Professional Concept)

-Welding Drone Design | 2025

### Red Dot (Brand & Communiation)

-Mova Wellness Taxi | 2025

-Welding Drone Design | 2025

### Spark Design (Silver)

### UX Design (Nomination)

### K-Design (Winner)

### 2023 Toyota Endowed Scholarship

-Artcenter College of Design | 2023

### 2025 Artcenter 100 Scholarship

-Artcenter College of Design | 2025

## Skills

### Research

Trend Analysis, Market Research,  
Stakeholder Interviews, Ergonomics,  
Problem Framing

### Concept Development

3D Modeling (Solidworks, Rhino, Gravity  
Sketch), UX & UI Integration, Rendering  
(Keyshot), Prototyping, CMF design, AI  
tools (Midjourney, Vizcom)

### Design for Manufacture

CAD for Manufacturing, Injection  
Molding Design, Material Selection

### Presentation

Storytelling, Visual Communication,  
Cross-Team Collaboration

## Education

**ArtCenter College of Design | Pasadena CA | Anticipated April 2026**

Bachelor of Science in Product Design, GPA: 3.8/4.0 (Top5%)

**TU Delft | Delft, Netherlands | 1.2024 - 7.2024**

Industrial Design Engineering Exchange Programme

## Professional Experience

### Tesla Design Center

**Los Angeles, CA | Industrial Design Intern (Sep 2025 - Jan 2026)**

- Rapidly developed 5+ manufacturable product concepts for Tesla energy, charging, and accessory products, executing from sketch through production-aware CAD on accelerated timelines.
- Built and evaluated physical prototypes to validate form, ergonomics, and feasibility, enabling fast iteration cycles.
- Delivered day-to-day design updates and reviews, collaborating with engineering and manufacturing partners to drive executable decisions.

### Fuseproject

**San Francisco, CA | Industrial Design Intern (April 2025 - Sep 2025)**

- Led concept-to-DFM development across furniture, robotics, and consumer hardware; delivered 30+ design proposals.
- Produced manufacturing-aware CAD and iterated 15+ physical prototypes to validate mechanisms, ergonomics, and feasibility.
- Conducted 3 rounds of user interviews, translating insights into simplified, error-proofed design solutions
- Presented design outcomes to internal teams and clients; concepts advanced toward implementation

### Whipsaw

**San Francisco, CA | Industrial Design Intern (Aug 2024 - Dec 2024)**

- Supported multiple production-bound programs across consumer electronics, medical devices, and juvenile products
- Delivered 50+ concepts, CAD iterations, and CMF studies aligned with manufacturing, durability, and cost constraints
- Led CMF and packaging development for wearable and accessory products targeting 2026 market release
- Built and evaluated 1:1 models and prototypes for human-centered validation and engineering alignment
- Iterated 20+ times on production components, refining geometry toward mass manufacturability

### Samsung Sponsored Studio

**Pasadena, CA | Contractor (Sep 2023 - Dec 2023)**

- Collaborated with Samsung to innovate the Galaxy Watch Series for a global user base, integrating CMF, UX, and UI considerations.
- Led CAD modeling and developed 8 design directions for the mid-term presentation.
- Worked closely with the UI team, co-developing two UI flow sets for the final design.
- Final design was presented to Samsung Mobile's Chief Designer and received high recognition.