

# Yuke Yang

## Industrial Designer [www.yukedesign.com](http://www.yukedesign.com)

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Pasadena, CA

### Award

#### IF DESIGN (Professional Concept)

-Welding Drone Design | 2025

#### Red Dot (Brand & Communication)

-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.