

# Ethan Kang

Industrial Designer

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Los Angeles, CA

## Professional Experience

### 20PLUS Seoul, Korea

#### Senior Designer 03.2022 - 05.2025

- Led industrial design projects across consumer electronics, home appliances, and lifestyle products – from early concept exploration to refined 3D development and CMF execution.
- Directed design language, ergonomics, and form development with strong focus on usability, manufacturability, and visual consistency.
- Integrated AI-assisted workflows (Midjourney, Vizcom, Automatic1111) to accelerate ideation, mood studies, and material exploration while maintaining design integrity.
- Developed detailed CAD models and produced high-quality prototypes for both mechanical evaluation and visual presentation.
- Managed cross-disciplinary collaboration between designers, engineers, and vendors to ensure alignment between concept intent and production feasibility.

#### Contract Designer 01.2021 - 03.2021

- Developed concept designs and 3D models for modular home appliances, massage chairs, and steering wheel prototypes, ensuring ergonomic and mechanical feasibility.
- Created interactive product visualizations in Unity/WebGL with 360° views, color/animation variations, and integration into digital interfaces.

### Neuni Shanghai, China

#### Contract Designer 09.2019 - 12.2019

- Designed a premium kitchen knife collection using Neuni's material library and manufacturing network, balancing modern form with craft sensibility.
- Collaborated with artisans and suppliers to refine fabrication methods and showcased the final collection at an arts & craft exhibition.

## Educational Experience

### Hisense Qingdao, China

#### VR Design Course 03.2024

- Co-developed design curriculum focused on product concept creation in virtual environments.
- Guided participants in transitioning from hand sketching to real-time 3D concept presentation.

### Incheon University Incheon, Korea

#### A.I. Design Course 09.2023

- Introduced AI-assisted visualization tools including Midjourney, Vizcom, and Automatic1111 and demonstrated full workflow from ideation to rendered images using AI-driven concept generation.

### Handong University Daegu, Korea

#### Inclusive Design Course 09.2022

- Led workshops on inclusive design, emphasizing accessibility and usability for elderly users.

## Education

### Art Center College of Design

B.S. Product Design with Business Minor  
Pasadena, CA 08.2022

## Recognition

### Design Shanghai EXPO

Vesta Kitchen Knife Collection  
Shanghai, China 2020

### K11 Arts & Craft

Vesta Kitchen Knife with Traditional Craft  
Shanghai, China 2019

## Skills

### Design

Visualization	Rapid prototyping
Sketching	Form development
Storytelling	Basic electronics
Critical thinking	User experience
Team working	CMF

### Software

Solidworks	Adobe CC Suite
Fusion 360	(Ps, Ai, Id, Xd)
Gravity Sketch	Automatic1111
Procreate	ComfyUI
Autodesk Sketch	Midjourney
Keyshot	Vizcom

### Language

English: Native  
Korean: Native  
Chinese: Basic