

## **Education**

Bachelor of Science in Product Design:  
Artcenter College of Design,  
Pasadena, California

## **Skills**

Photoshop, Illustrator, Indesign,  
Figma, Rhino, Solidworks,  
Keyshot, Vizcom, Midjourney

## **Languages**

Mandarin, English

## **Interest**

Volleyball, Swimming, Gundam

## **Design Fundamental 2, Summer 2024**

I redesigned the My Fridge Food app, adding a new feature that generates recipes for users based on the ingredients currently in the fridge. The project optimized the process of adding food, made the operation more concise and clear, and clearly categorized the food. The initial task was to choose an app to redesign, and I chose My Fridge Food with the goal of improving the user experience.

## **Beotone, Fall 2024**

Beotone is a speaker Inspired by the design philosophy of Bang & Olufsen, this concept speaker explores how form, material, and internal structure influence sound quality and user experience. The design focuses on CMF choices, acoustic performance, and seamless integration into home environments. The project investigates how audio products can balance aesthetics, usability, and immersive sound delivery in modern living spaces.

## **Lumo, Spring 2025**

LUMO is an inclusive sensory game designed to help children with ADHD (ages 6–10) focus, collaborate, and learn through physical play. The system separates tasks into clear stages, using light and sound cues to guide users through challenges. It encourages physical activity while promoting environmental awareness by having children sort marine objects and clean “polluted” coral habitats. The project explores how structured play and mission-based design can support attention development and social interaction.

## **Rivoot, Summer 2025**

Rivoot is a cat carriage design for Rivian users. This project explores the design of a modular cat travel nest that transitions seamlessly between travel and home use. Built with stability, comfort, and adaptability in mind, the carrier minimizes anxiety during transportation while maintaining a familiar environment for the pet. The design emphasizes sustainability, structural innovation, and creating a solution that meets the evolving needs of pet owners on the move.

# David Xiao

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