



Lecheng Xiao Industrial Designer

Education

Bachelor of Science, Product Design
Graduated Summer 2025
ArtCenter College of Design

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Language

English - Fluent
Mandarin - Native

Summary

A creative and detail-oriented industrial design professional with hands-on experience in concept development, prototyping, and digital design (3D modeling, rendering). Proven track record of contributing to vehicle interior design and leading end-to-end development of a multifunctional EV charger, integrating market insights, engineering feedback, and CMF design. Equipped with strong technical support capabilities (model making, 3D printing lab management) and a collaborative mindset honed through academic and professional roles. Passionate about bridging user needs with innovative, feasible design solutions.

Skills

Digital:

Windows Platform
Adobe Suite
SolidWorks
Keyshot
Gravity Sketch
Procreate
Cura

Physical:

Basic Workshop
Machinery Operation
Hand Tools Operation
Sketching
Laser Cutting
Rapid/High-fidelity Prototyping
3D Printing

Working Experience

Xiaomi EV Technology Co. Ltd, Shanghai, China

---- **Product Design Department Intern**

May, 2024 - August, 2024

Market Research for various projects

Vehicle Interior Detail Design for various projects

Design and Successfully Launch a multifunctional EV charger

---- Market research

---- Competitor analysis

---- Internal layout according to required components

---- Form ideation

---- Design refinement according to engineering feedback

---- CMF design

---- Package preparation for prototyping

---- Package preparation for cost evaluation

ArtCenter College of Design, Product Design Department, Pasadena, USA

---- **Various Teaching Assistants, Lab Assistant, Department Photographer**

May, 2022 - August, 2025

Academic Support: Assisted instructors with product design course delivery, answered student queries, and facilitated learning outcomes for practical and theoretical modules.

Design Technical Guidance: Provided hands-on support to students in model making, 3D modeling, and product rendering, ensuring alignment with project requirements and technical standards.

3D Printing Lab Management: Organized and administered the 3D printing lab, maintaining equipment functionality, ensuring operational safety, and optimizing student access to resources.

Visual Content Creation: Captured professional product photography for the Product Design Department's Instagram page, showcasing student work and department initiatives.

Awards

ArtCenter College of Design Provost's List

---- **ArtCenter College of Design, Pasadena, USA**

Product Design 1 Lighting Project "Cactus Lamp"

---- **ArtCenter Gallery, ArtCenter College of Design, Pasadena, USA**

Product Design 3 Helmet Design "Arai VRI"

---- **ArtCenter Gallery, ArtCenter College of Design, Pasadena, USA**