

Lecheng Xiao

Product designer

Education

Bachelor of Science, **Product Design**Gradauted summer 2025
ArtCenter College of Design

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Summary of Skills

Develop concepts based on needs and wants

Rapid prototyping with great quality and expressive appearance

High fidelity prototyping with great detail and finishes

Precise 3D modeling refines form and structure.

Expressive rendering highlights materials and detail with clarity.

Great communication among teammates

Skills

Digital: Physical: Windows platform Basic workshop Adobe Suite Machinery operation SolidWorks Hand tools operation Keyshot Sketching Gravity Sketch Laser cutting Procreate Rapid prototyping Cura 3D printing

Working experience

Xiaomi Automotive, 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 evalutaion

ArtCenter College of Design, Pasadena, USA

---- Various Teaching Assistants, lab assistant

Provide aid in model making, 3D modeling, product rendering Assist instructors in teaching and student questions Organize and administor 3D printing lab for students Photograph for product design department instagram page

Awards

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

Language

English - Fluent Mandarin - Native