Shirley lyu

Designer. Educator.

INFORMATION

Xiaoya (Shirley) Lyu
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PROFILE

I am a multidisciplinary designer hoping to improve communities through product and education. As a **product designer**, I specialize in lifestyle products, UI/UX, furniture, and spatial experience design. As an **instructional designer**, I am passionate about designing playful and effective learning experiences for informal education.

RECOGNITION

SIT Furniture Design Award
Global
• Skate | 2023 Winner in Other Chairs

ArtCenter Gallery
Pasadena, CA
• Skate | Furniture | 2022 Fall
• Refugia | Spatial | 2022 Summer
• Sunrise | Speaker | 2021 Fall

LANGUAGE

Chinese: Native
English: Proficient

EDUCATION

Teachers College Columbia University | Sep. 2023 - Dec. 2024
New York, NY
Master of Art in Instructional Technology and Media

ArtCenter College of Design | Jan. 2020 - Apr. 2023
Pasadena, CA
Bachelor of Science in Product Design
Minor in Designmatters Social Innovation

WORK EXPERIENCE

NORY, Inc. | Feb. 2024 - Mar. 2024
Part-Time STEM Curriculum Developer | New York, USA
• Developed STEM curriculum through prototyping and lesson planning
• Developed a teacher support system

Teachers College | Sep. 2023 - Dec. 2023
Course Assistant | New York, USA
• Hosted workshops on Figma and UIUX prototyping.
• Guided students on applying Figma to mobile learning design.

Yang Design | May 2021 - Aug. 2021
Design Internship | Shanghai, China
• Conducted brand and trend research through user interviews
• Developed concept design and CMF
• Showcased design results to clients

PROJECT HIGHLIGHT

Bernhardt Sponsored Project | Aug. 2022 - Dec. 2022
Mobility Furniture Design
• Designed a mobile office chair for collaborative open spaces
• Engendered to meet Bernhardt's manufacturing requirements
• Modeled and visualized for production and made sample piece

SKILLS

Software
Photoshop | Illustrator | Indesign | Keyshot | Figma | Rhino | Solidworks
Gravity Sketch | Twinmotion | Unreal Engine | Microsoft Office

Design skills
Product Design | Instructional Design | Spatial Experience Design | UI/UX
CMF | Design Research | Prototyping | Manufacturing | Visualization

Frontend Development
HTML | CSS | Javascript | React | Bootstrap