

# Jianuo Xuan

Multidisciplinary Designer | AI, Objects & Spaces

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## EDUCATION

### Harvard Graduate School of Design | 2024 - 2027

Master in Architecture II, expected May 2027. Focus on computational design and digital media.

### Wuhan University of Technology | 2019 - 2024

Bachelor of Architecture (five-year degree). GPA: 93.89/100. Ranked 1/57.

## EXPERIENCE

### WeChat | AI Product Manager Intern | Apr - Aug 2026

Product management for multimodal AI, focusing on evaluations and benchmarks for vision-language models (VLMs).

### Bjarke Ingels Group | Design Assistant | Sep 2025 - Feb 2026

Developed AI-assisted image enhancement workflows for architectural visualization. Produced and refined presentation imagery and animations.

### MIT | Interaction Intelligence Projects | Feb - Aug 2025

Developed intelligent hardware and tangible interfaces with Yuhan Wang under Marcelo Coelho, including Roulettective and Drop the Beat.

## SELECTED PROJECTS

### Roulettective | Product Design & Full-Stack Development | 2025

Co-created an AI-driven physical detective game using a vintage slide projector. Connected physical clue cards to generative storytelling; developed the game flow and iterated on narrative continuity, readability, and repetition.

### Dressage: Marching Through Memories | AIGC Film | 2025

Created a short film connecting historical research, AI-generated imagery, spatial reconstruction, and editing for the MIT AI Film Festival hackathon.

### Green Night | Game Environment | 2025

Designed a personal virtual landscape and spatial narrative in Harvard GSD VIS2475: Fortress of Solitude.

## PUBLICATIONS

Yuhan Wang and Jianuo Xuan. Roulettective: AI Re-invention of a Vintage Slide Projector as a Tangible Detective Game. UIST Adjunct 2025.

Yuhan Wang and Jianuo Xuan. Roulettective: Repurposing a Vintage Slide Projector into an AI-Driven Physical Detective Game. NeurIPS 2025, Creative AI Track.

## TOOLS & LANGUAGES

Design: Figma, Adobe Creative Suite, Rhino, Grasshopper, Blender, Unreal Engine, Unity.

Prototyping: Python, HTML/CSS, Flask, SQL, p5.js, C/C#; AI-assisted development and generative image/video workflows.

Languages: Mandarin (native), English (fluent).