

Yue Cai

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Relevant Courses

Media/Projection Design
Real-time Animation
Creative Programming
Interaction Design
Systems Studio (Hardware)
Exhibition Design
Scenic Design
Lighting Design
Typography
Intro to Artificial Intelligence

Skills

Graphic Design
UI/UX Design
Programming (C++. Python.
Java, HTML/CSS)
Projection Mapping
Physical Fabrication
Photo/Videography
Illustration

Software

Adobe Creative Suite
TouchDesigner
Figma
Vectorworks
Arduino
QLab
Millumin5
Processing
Procreate
Learning in Progress:
• Disguise
• Unity
• Blender

Education

Carnegie Mellon University 08/2025 - 05/2028
M.F.A. in Video & Media Design GPA: 4.0/4.0
University of Michigan 08/2021 - 12/2024
B.A. in Art & Design GPA: 3.9/4.0
Minors in Computer Science, Theatre Design & Production

Work Experience

- **Contemporary American Theater Festival** 05/2026 - 07/2026
Projection/Video Engineer | Asst. Dept. Head Shepherdstown, WV
 - Program, operate, and maintain projection and media systems for three productions across two venues on repertory performance schedules.
 - Troubleshoot projection systems, develop video content with designers, and support equipment, rental, and budget coordination with the Lead Engineer.
- **RobinHood Big Benefit 2026** 05/2026
Screen Dept. Intern | Lumentech Inc. New York, NY
 - Assisted with content management for media server workflows, supporting content updates, show programming, testing, and playback preparation.
 - Collaborated with programmers and production teams to integrate and operate live data visualization systems during rehearsals and performances.
- **U-M University Productions** 01/2025 - 04/2025
Production Assistant | Props & Scenic Painting Ann Arbor, MI
 - Fabricated props and scenic elements from approved designs using wood, metal, plastics, casting, painting, graphics, and soft goods.
 - Performed scenic painting with various techniques, materials, and finishes.
 - Supported inventory organization and maintenance across production shops and warehouse locations.

Projects & Productions

- **Fool for Love** 02/2026 - Present
CMU G2 Play Media Designer
- **Company** 09/2025 - 04/2026
CMU Spring Musical Media Assistant
- **The House of Bernarda Alba** 08/2025 - 10/2025
CMU MFA Directing Thesis Play Media Assistant
- **Side Man (play by Warren Leight)** 02/2025 - 04/2025
RA Productions Scenic Designer
- **The Pillowman** 12/2024 - 02/2025
Thus Spoke Ann Arbor Production Production Designer
- **Creative Campus Voting Project** 10/2023 - 11/2024
Early Voting Campaign in 7 Dining Halls Visual Designer
- **Digitally Enhanced Exhibition Program** 01/2023 - 12/2023
Ann Arbor Hands-on Museum UI/UX Designer