HARRY LOWY

Fourth Year Design and Media Arts Student at UCLA

ABOUT ME

Inventive, passionate and resourceful designer and media artist. Interested in generative art, robotics, biomemetics, and parametric design. Experienced in leadership positions and presenting research. Strong in group work and a proactive team player. Loves experimentation, learning by doing, and my cats.

WORK EXPERIENCE

Research Assistant
UCLA Office of Advanced Research Computing,
Los Angeles, CA,
May 2026 - Present

- Helped organize and excecute a qualitative research study designed to create a pedagogical guide for the accessible use of XR technology in higher education for students with disabilities
- Created experiments and methods of analysis for module-based qualitiative research

Combat Robotics Lead
ASME at UCLA,
Los Angeles, CA,
May 2026 - Present

- Lead over 70 mechanical engineers to create 20+ competition-ready Beetleweight (3lb) battlebots
- Created and taught several lessons in the construction, design and fabrication of the chassis, weapon system, drivetrain, and electronic elements of a combat robot

Research Intern
RIX Inclusive Research,
UEL, London, GB
June 2025 - August 2025

- Worked with people with disabilities to research and develop useful and relevant tools based on their lived experiences to assist in their everyday lives
- Led development on an accessible 3D-printed button interface for more inclusive interaction with VR controller systems

Camp Art Counselor
Camp Androscoggin,
Wayne, ME
June 2024 - August 2024

- Created and organized activities to encourage interest and participation in the arts for children aged 8 to 15
- 24/7 responsibility for a cabin of 10 year-olds; Worked proactively to create positive learning and growth experiences for campers

EDUCATION

BA in Design | Media Arts
UCLA,
Los Angeles, CA
Expected June 2027

- 3.93 GPA, Dean's List for Fall 2023, Winter/Spring 2024, Winter/Spring/Fall 2025, Spring 2026
- Recipient of the Emma B. Keller Fine Arts Scholarship, 2026

Extracurricular Activities:

- UCLA Archery Team - 3x Gold Medalist at collegiate level, ranked 5th nationally for Collegiate Indoor 2026 season
- Design Media Arts Undergraduate Student Council Member
- Design Media Arts Undergraduate Gallery Didactic Designer and Curator
- AI Robotics Ethics Society at UCLA Member

High School Diploma
Horace Mann School,
Bronx, NY
Recieved June 2023

- Awarded Best in Visual Arts for the Class of 2023

Extracurricular Activities:

- Co-Captain of Varsity Wrestling Team
- Co-Captain and Hardware Division Head of FTC Robotics team; Won the Inspire Award, Design Award, Innovate Award
- Completed year-long independent research study on Parametric Art and Design

SKILLS

- Adobe Suite
- Figma
- Fusion, SolidWorks
- Blender, Maya
- UI/UX Design
- Java, C++, Python
- AI workflows for 3D and 2D media
- Physical prototyping
- Machining, 3D Printing
- Parametric Design (Grasshopper, nTop)