



Jenny Yu

UX researcher and designer passionate about understanding people and translating insights into meaningful product experiences.

jennyyuportfolio.com

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PROFESSIONAL EXPERIENCE

UX Research Intern | ANSYS, Inc.

May 2024 – August 2024 / Canonsburg, PA

- Designed and executed mixed-method user research (focus groups, interviews, surveys) to uncover actionable insights on AI adoption in corporate settings
- Built and tested AI-driven workflows using Microsoft Copilot Studio and Power Automate, including automated email summarization and onboarding chatbot support, to improve internal process efficiency

UX Design Intern | UnitedHealthcare

June 2023 – August 2023 / Minnetonka, MN

- Partnered with data scientists and subject matter experts to integrate interdisciplinary insights into business solutions.
- Designed and prototyped a revamped internal website, increasing efficiency in content discovery and access to tools by streamlining navigation and improving searchability
- Developed an intelligent UI for internal dashboards, enhancing user experience and enabling more effective data storytelling across teams

Teaching Assistant | Computing and Information Science @ Cornell University

Fall 2023 & Fall 2024 / Ithaca, NY

- Mentored multiple student teams through the full human-centered design process, providing structured feedback to strengthen their human-computer interaction (HCI) skills and design thinking
- Led interactive workshops and collaborative sessions on Figma and prototyping
- Evaluated student work to support learning outcomes and maintain academic standards

RESEARCH EXPERIENCE

Research Assistant | Architectural Robotics Lab @ Cornell University

January 2023 – September 2025 / Ithaca, NY

- Mirrorbot – Facilitated user studies and conducted qualitative data analysis on a project exploring how a combined architectural and social robot can foster playful human connections in public environments
- DentAR – Facilitated co-design sessions and analyzed user feedback to explore augmented reality solutions that enhance dental visits for individuals with sensory sensitivities
- e-MoBo – Contributed to prototype implementation, user testing setup, and data collection for a robot supporting expression and communication in therapy for children; acknowledged as a contributor on the resulting publication

Research Experience for Undergraduate (REU) | Human Ecology @ Cornell University

May 2024 – September 2024 / Ithaca, NY

- Robot-Rooms – Conducted literature reviews, contributed to interface ideation, developed survey materials, and analyzed user data to understand public perceptions of architectural robots in compact urban living

PUBLICATIONS

- Ge (Serena) Guo, Raquel Cañete Yaque, **Jenny Yu**, Gilly Leshed, Ian Walker, Keith Evan Green. When the Robot Surrounds Us: Co-Designing a New Kind of Human-Robot Interaction in a Full-Scale, "Robot-Room" Prototype. The 2025 IEEE International Conference on Robot and Human Interactive Communication, (RO-MAN '25)
- Ge (Serena) Guo, Raquel Cañete Yaque, **Jenny Yu**, Gilly Leshed, Ian Walker, and Keith Evan Green. Envisioning Robot-Rooms: Collaborative Design and Agile Prototyping at Room-Scale to Extend the Boundaries of "Home". (Submitted to) the 2025 ACM Designing Interactive Systems Conference (DIS '25)
- Acknowledged Contributor in: R. Cañete, Y. Kedar, and K. E. Green, "e-MoBo, a Low-Cost, 'Robo-Mediator' Helping Therapists Teach Children How to Express Emotions: Insights from Field Testing," Proc. 33rd IEEE Int. Conf. Robot & Human Interact. Commun. (RO-MAN), Pasadena, CA, 2024

EDUCATION

University of Washington

M.S. in Human Centered Design & Engineering (Expected June 2027)

Cornell University

B.S. in Information Science (December 2024)

Concentration in User Experience and Behavioral Science

Minor in Design Innovation & Strategy

GPA: 3.995 | Dean's List |

Honor: summa cum laude

SKILLS & TOOLS

UX Research

User interviews, surveys, mixed methods, usability testing, personas, competitor analysis, insight synthesis

Programming

Python, Java, R, HTML, CSS, JavaScript, Bootstrap, PHP, SQL, C++ (Arduino), D3.js

Modeling & Graphics

Adobe Suite (Photoshop, Illustrator, InDesign), Revit, AutoCAD, Autodesk Fusion, 3D Printing

Design

UX, spatial, graphic
Figma, FigJam, Miro

Fine Art

Oil painting, watercolor painting, acrylic painting, color pencil drawing, digital drawing

HOBBIES

Tennis, Photography, City walking, Drawing, Painting