

# Jenny Yu



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[jennyyuportfolio.com](http://jennyyuportfolio.com)



[github.com/jy3202](https://github.com/jy3202)

## EDUCATION

**Cornell University**, Ithaca, NY

Aug 2021 - Dec 2024

- **B.S. in Information Science**, with Concentrations in User Experience and Behavioral Science
- **Minor** in Design Innovation & Strategy (Human-Centered Design)
- **GPA:** 3.995 | Dean's List 3 years | **Honors:** *summa cum laude*
- **Related courses:** Qualitative User Research and Design Methods | Human-Centered Design Methods | Human-Computer Interaction Design | Interaction Design | Web Design and Development (Full Stack) | App Design and Prototyping | Object-Oriented Programming and Data Structures | Data Science | Data Visualization on the Web | Statistics | Visual Literacy and Design Studio | Environmental Psychology | Design Graphics and Visualization

## PROFESSIONAL EXPERIENCE

**ANSYS, Inc.**, *UX Research Intern*, Canonsburg, PA

May 2024 - Aug 2024

- Designed user research methodologies, including interviews, surveys, usability testing, and observations, to gather actionable user insights on AI usage in corporate environments
- Utilized Microsoft Copilot Studio and Power Automate to develop and test auto email summaries and new hire onboarding chat support

**UnitedHealthcare**, *UX Design Intern*, Minnetonka, MN

Jun 2023 - Aug 2023

- Collaborated with content experts and data scientists to incorporate diverse perspectives in solving business problems
- Created prototypes for a redesigned internal website, improving search and streamlining access to business solutions
- Crafted a smart UI that optimizes dashboards for compelling analytics storytelling, enhancing usability and insight delivery

**Human Ecology @Cornell University**, *Research Experience for Undergraduates (REU)*, Ithaca, NY

May 2024 - Sept 2024

- [Robot-Rooms](#) – Assisted in user research for the project by leading co-design sessions to gather user feedback on design prototype
- Collected, analyzed, and visualized data to support research findings and insights
- Co-Author, "Envisioning Robot-Rooms: Collaborative Design and Agile Prototyping at Room-Scale to Extend the Boundaries of 'Home,'" Submitted to CHI 2025, September 2024

**Architectural Robotics Lab @ Cornell University**, *Research Assistant*, Ithaca, NY

Jan 2023 - present

- [DentAR](#) – Facilitated co-design sessions, conducted data analysis in exploring AR solutions for improving dental experiences for individuals with sensory sensitivities
- [pheB](#) – Assisted in planning co-design workshops and explored ways to visualize emotional experiences in music, using soft robotic surface home technologies to enhance emotional well-being in dense urban environments
- [e-MoBo](#) – Assisted in implementing working prototypes, planning and data collection during user testing sessions for a robot facilitating child-therapist expression & communication; acknowledged contributor of the resulting paper

**CIS @Cornell University**, *Teaching Assistant - Human-Computer Interaction Design*, Ithaca, NY

Fall 2023 & Fall 2024

- Provided guidance and support to multiple student group projects through the human-centered design stages, fostering improvement in human-computer interaction design skills; graded assignments
- Organized and facilitated group activities, discussions, and Figma workshops

## LEADERSHIP EXPERIENCE

**Cornell Medium Design Collective**, *E-Board Member & Brand Consulting Team Lead*, Ithaca, NY

Sept 2022 - Jan 2024

- Designed brand identities, logos, marketing materials, website and mobile app mockups for various startups, including Adaptive Rentals, Cloud Delivery Solutions LLC, and an agritech company.
- Led three project teams each semester, ensuring projects were completed on time and met client expectations

## CERTIFICATION

- IBM Data Science Certification
- Google UX Design Professional Certification

Dec 2022

Jul 2022

## SKILLS

**Programming Languages:** Python, Java, R, HTML, CSS, JavaScript, Bootstrap, PHP, SQL, Arduino

**Design Tools/Skills:** Adobe Photoshop, Adobe Illustrator, Figma, AutoCAD, Revit, Autodesk Fusion 360, 3D printing

**Artistic Skills:** Oil painting, watercolor painting, acrylic painting, color pencil drawing, digital drawing