

Alyssa Li

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WORK EXPERIENCE

User Researcher - *Stanford Human-Computer Interaction*

Jan 2024 - present / Stanford, CA / Freelance

Running a mixed-methods study to examine how Stanford's computing systems affect administrator productivity and well-being. Using contextual inquiry, semi-structured interviews, and video data to develop recommendations for Stanford's Faculty Senate.

Learning Experience Design Lead - *Digital Media Academy*

July 2023 - present / Remote

Directed a residential summer program for international high-school students. Collaborating with a Stanford d.school instructor to teach about human-centered design and generative AI. Leading experience design for the program's expansion from Stanford to NYU and Rwanda

User Research Fellow - *Coding it Forward*

Jun-Aug 2022 / Philadelphia, PA

Led a project to modernize internal communications at Philadelphia Parks and Recreation. Interviewed 28 field and administrative staff, facilitated co-design workshops, created journey map of a complex internal process, and presented recommendations to executives and other stakeholders

UX Designer/Researcher - *Joint Venture Silicon Valley*

Feb-Jun 2021 / Stanford Sponsored Course

Developed a novel solution for bringing recovered food to affordable housing communities, which was piloted at two sites in 2023. Interviewed and ran co-design sessions with over 40 stakeholders

UX Designer - *Hyundai Motor Company*

Sept 2020 - Jun 2021 / Stanford Sponsored Course

Designed a communication system for vehicles 10-15 years in the future. Interviewed and tested prototypes with over 60 people, ran experiments using the Wizard-of-Oz technique, and delivered findings to Hyundai's UX Strategy team

Product Designer - *Onshape Inc.*

Jun-Aug 2018 / Cambridge, MA

Ran usability tests, analyzed Google Analytics data, and communicated cross-functionally with software developers to design new features. Presented high-fidelity Sketch prototypes and written specifications to the Product Design team

EDUCATION

Stanford University

2020 - 2023 GPA 3.9/4.0

M.S. Mechanical Engineering
Design Concentration

MIT

2016 - 2020 GPA 5.0/5.0

B.S. Mechanical Engineering
Design Minor

SKILLS

Research - Interviewing, usability testing, survey design, contextual inquiry, diary studies, Google Analytics

Design - Low to high fidelity prototyping, Figma, Sketch, Adobe Suite, HTML/CSS/JS, Python, Unity3D

Language - English (native), Mandarin and French (conversational)

Other - 3D prototyping, mentorship, contemporary and hip hop dance

AWARDS

Stanford Graduate Course Assistant

Service Design, Design for Learning, Global Design Innovation

Tau Beta Pi

Engineering Honor Society

Pi Tau Sigma

Mech. Engineering Honor Society

MIT web.lab Competition

Semifinalist - 2018