Hi! I'm
Lucia Fang

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English Mandarin Spanish

HCI RELATED EXPERIENCES   01

Aug2022 –Present

WEBSITE DEVELOPMENT INDEPENDENT STUDY IN YTTRI LAB

MCS Biological Sciences Labs in CMU

- Built a no code web interface for state-of-the-art hand tracking algorithm mediapipe, and developed a method to track the time points with its corresponding 3D hand pose
- Building a supervised Convolutional Neural Network that can read finger-spelling for each language by utilizing google translate API that is followed by text to image reconstruction for a more intuitive sign language translation.

Nov2022-present

USER STUDIES AND DATA ANALYZE IN OHLAB

Human-Computer Interaction Lab in CMU

- Conducting user studies and data analyses related to classroom sensing and its impact on teaching behaviors

Aug2021 –Present

UXA MEMBERS

PROFESSIONAL DEVELOPMENT & AFFILIATIONS
Foundations of User Experience (UX) Design – Cousera | Google

RELEVANT COURSES: 02

05-391 Designing Human Centered Software, 05-410 User-Centered Research and Evaluation, 05-499 Special Topics in HCI, 15-112 Fundamentals of Programming; 67-220 Digital Accessibility, 15-121 Introduction to Data Structures

Streamlit Figma Processing

EDUCATION   03

Carnegie Mellon University
August 2021 - Expected May 2025
Information Systems & Hispanic Studies 3.75

The Episcopal School of Texas
August 2017 - May 2021

HOBBIES   04

Surfing   Half-Marathon   Photography

ACHIEVEMENT   05

CMU Student Body Vice President for Organizations	2022-2023
CMU Dietrich College Dean's List with High Honors	2021-2022 & 2022-2023