

Hi! I'm **Lucia Fang**

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English

Mandarin

Spanish

HCI RELATED EXPERIENCES

01

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 fingerspelling for each language by utilizing google translate API that is followed by text to image reconstruction for a more intuitive sign language translation.

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

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

The Episcopal School of Texa August 2017 - May 2021

Information Systems & Hispanic Studies 3.75

HOBBIES

04







Surfing

Half-Marathon Photography

ACHIEVEMENT

05

CMU Student Body Vice

2022-2023

President for Organizations

CMU Dietrich College Dean's 2021-2022 &

List with High Honors

2022-2023