

Xinai (Cathy) Wu

EDUCATION

Dartmouth College

Hanover, NH

Expected June 2021

3.62 / 4.0

Major in Cognitive Science focused in Human-Computer Interaction

Minor in Human-Centered Design

SKILLS

Python Unity

Java Maya

C Photoshop

Unix Figma

R Solidworks

RELEVANT COURSES

Computer Science

Object-Oriented Programming

Software Implementation & Design

AR & VR Design

3D Modelling

Psychology

Experimental Design, Methodology,
and Data Analysis Procedures

Cognition

Lab in Psychological Sciences

Perception

Engineering

Design Thinking

Architecture I

OTHER EXPERIENCES

Lyon, France — 2019

Language Study Abroad

3 month homestay

Peru — 2015

Service Learning Trip

1.5 week trip

RESEARCH

2019 | **Smartphone Lending** — *Lab of Professor Xing-Dong Yang*
Present Collaborate with the professor and teammates to design

and conduct user research.

Prototype and develop app to target smartphone security when lending phone to others.

Design the interaction between people and smartphones to be convenient and intuitive.

Aim to encourage the sharing of technology by making the experience of sharing more seamless.

WORK

2019 | **DALI Lab** — *Designer*
Present Collaborate with a team to design and develop real world

projects.

Work with partners ranging from non-profits to research labs to implement their ideas.

2017 | **Student Accessibility Services** — *Intern*

2018 Worked to allow students with difficulty reading print access materials the same time as their classmates.

Converted course documents into accessible formats for students.

Contributed to the 20,000 pages converted each term.

PERSONAL ACHIEVEMENTS

2019 | Citation for Academic Excellence
From Professor James Mahoney in AR & VR Design

2019 | Dartmouth College Honors List

2019 | HackDartmouth *1st Place*
For project AR Trek (indoor navigation system)

2017 | Scholastic Silver Key for Oil Painting

2017 | Congressional Art Competition Citation

2017 | Publication in Celebrating Art National Anthology
With High Merit (Top 5% in country)

LANGUAGES

English (Fluent)

Chinese (Conversational)

French (Conversational)

CONTACT

xinai.wu.21@dartmouth.edu

xinaicathywu.com