

# Xinai (Cathy) Wu

## EDUCATION

### Dartmouth College

Hanover, NH

Expected June 2021

3.61 / 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

### 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

2017 | **Student Accessibility Services** — Hanover, NH  
Present *Notetaker*  
Organize material in a style that best communicates the content and purpose of each class.  
Convert notes to digital format and confidentially send to peers in a timely manner.

2017 | *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 *1<sup>st</sup> Place*  
*For project AR Trek (indoor navigation system)*

2017 | Scholastic Silver Key for Oil Painting 2017

2017 | Congressional Art Competition Citation 2017

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

## LANGUAGES

English (Fluent)  
Chinese (Conversational)  
French (Conversational)

## CONTACT

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