

# Yingli Sieh

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## Education

Carnegie Mellon University, GPA 3.63

Cognitive Science and

Human-Computer Interaction

Bachelor of Science, May 2019

## Coursework

User-Centered Research and Evaluation

Programming Usable Interfaces

Imperative Programming

Human Information Processing

Communication Design Fundamentals

Interaction Design Studio II

Computing for the Crowd and Cloud

## Design and Prototyping

Adobe Creative Suite

Wireframing (Paper, Balsamiq)

User-Centered Research Methods

Behavioral Research

Experimental Design

Rapid Prototyping

InVision

## Programming

Python, C, HTML5 + CSS3, JavaScript

## Statistics

MATLAB, SPSS, Qualtrics, EEG BioSemi

## Honors

Quantitative Social Science Scholar

Psi Chi Honor Society

Rho Lambda Honor Society

Order of Omega Honor Society

## Experience

### Carnegie Mellon Residential Education | Resident Assistant

*August 2016 - now, Pittsburgh, PA*

Mentored 24 first-year residents and 64 upperclassmen within house communities of 150-300 students, with weekly floor and house programming focusing on health and wellness, as well as scholarship.

### Cognitive Neuroscience Lab | Research Assistant

*Aug 2016 - now, Pittsburgh, PA*

Designed neuropsychological experiments using MATLAB and BioSemi EEG techniques to analyze the 'where' and 'what' pathways in visual cortex, using fast-priming and color isolation in human subjects.

### Twitch Gives | Team Manager, Designer

*Aug 2017 - now, Pittsburgh, PA*

Prototyped, designed, and tested a Twitch extension, Twitch Gives, which simplifies the communication between streamers and viewers for charity streams by providing stream-specific donation information.

### Folia Water | Microbiology Lab Manager

*Aug 2016 - Dec 2016, Pittsburgh, PA*

Developed and wrote lab protocols, maintained daily reports and lab procedures, and studied the longevity and performance of high efficiency water filtration paper via microbiological tests.

## Activities

### Delta Delta Delta | Inclusion Task Force Delegate

*Aug 2015 - now*

Selected to be one of two undergraduate delegates for Delta Delta Delta's international Inclusion Task Force, focusing on bylaws revisions to ensure products and statements are both accessible and inclusive.

### Educational Technology Club | President

*Aug 2016 - May 2017*

Organized a hackathon for 40+ students focusing on improving EdTech for students of all ages, managed functioning of the club's executive board, and brought EdTech industry members in for tech talks.