

# Lynn Hao

## Education

### University of California, San Diego

B.S. Cognitive Science | Human Computer Interaction  
Expected Graduation Spring 2016 | Current GPA: 3.421

## Work Experience

### The Design Lab (CALIT2) | UC San Diego

*Undergraduate Researcher | April 2015 - present*

- Collaborated with Associate Director and Project Manager to materialize general direction of lab expansion into 5+ concrete design projects and events currently in the process of implementation.
- Designed, developed, and prototyped plans and visualizations for Design Lab work spaces that create collaborative atmosphere and maximize workflow.

### BioCircuits Institute | UC San Diego

*Undergraduate Researcher | June 2015 - present*

- Designed 3 assays from bottom-up and administered behavioral tests on *S.dumicola*, a social spider species.
- Modeled spider networks statistically and analyzed collected data with guidance of Dr. Pinter-Wollman. *Publication submitted.*

### VA Hospital | San Diego, CA

*Clinical Research Assistant | June - November 2015*

- Administered cognitive batteries (MoCA, MMSE) on 20+ patients with cognitive impairment to assist doctors during Neurology clinic hours.
- Recruited several eligible patients into Parkinson's disease research; aided in office visits, fMRI scanning, and data entry.

## Projects

### KidPrint | UC San Diego (The Design Lab)

*Visualization & Research Assistant (Design Team) | June 2015 - present*

- Device that images infant fingerprints and allows tracking of medical records in countries with less developed hospital systems.
- Ideated and created visualizations of device shapes and potential designs through studies of infant hands and sketching.
- Observed, annotated, and analyzed ethnographic data of infant behavior into early stages of viable user-centered solutions and ideas.

### The Penguin App (Social Mobile Application for Making Friends)

*UX/UI Design | June 2015 - present*

- Mobile application to fill gap in social media for making friends from mutual interests.
- Communicated user research results and designs through visualization of ideas like sketching, detailed wireframes, and rapid prototyping to multidisciplinary team.
- Rebranded application and designed UX/UI from bottom-up; took initiative to introduce and execute novel ideas and methods after joining team.

## Skills

Data Visualization  
Product Visualization  
Ethnographic Research  
Data analysis  
User Interviewing  
Wire-framing  
Prototyping  
Sketching  
Graphic Design  
UI Design  
iOS Application Design  
Branding  
Fluent in Mandarin  
Proficient in French/Latin

## Tools

Adobe Creative Cloud  
MATLAB  
HTML5/CSS3  
Microsoft Office Suite  
Sketch3  
InVision  
iWork  
AnTracks  
ChronoViz  
Mac/Windows

## Relevant

## Courses

HCI Design  
Design of Everyday Things  
Modeling & Data Analysis  
Usability & Info. Architecture  
Distributed Cognition  
Intro. to Research Methods  
Cognitive Neuroscience  
Learning, Memory & Attention  
Systems Neuroscience  
Neuroanatomy & Physiology  
Animal Cognition  
Intro Programming MATLAB  
Intro Comp. Sci. Java