



# HOLLY LI

Portfolio: [xinranli.github.io](http://xinranli.github.io)

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OBJECTIVE: To obtain a full-time position in UI/UX Design.

## EDUCATION

**Carnegie Mellon University** Pittsburgh, PA

M.S. Computer Science (Computational Biology)

**Sun Yat-sen University** Guangzhou (Canton), China

B.S. Biological Science

AUG 2014

MAY 2016

(EXPECTE)

SEP 2010

JUN 2014

## SKILLS

### UI Design Tools

Photoshop

Illustrator

Sketch

Dreamweaver

Lightroom

Firework

Flash

### User Research

Usability testing

Contextual Inquiry

Survey / Interviews

Storyboarding

### Art and Drawing

Hand sketching

Oil Painting

Digital Visualization

### Programming

Python

Java

Go

HTML

PHP

CSS

JavaScript

Shell

### Web Development

Bootstrap

jQuery

Django

backbone.js

## WORK EXPERIENCE

**Philips** Briarcliff Manor, NY

Research Intern of Clinical Informatics Solutions and Services(CISS)

Analyzed and visualized clinical data to identify genetic mutations caused for antibiotic resistance in bacterial pathogens in Python and validated the correlation of results by statistical methods.

**Jitsun Software Technology** Guangzhou (Canton), China

UI/UX Design Intern

Designed Logos, icons and user interface for iOS and Android Mobile App with usability testing.

Designed membership cards and advertising banners based on user interview results.

MAY 2015

AUG 2015

JUN 2014

AUG 2014

## SELECTED PROJECTS

### CAST Designer

Designed icons, illustrations for a software to simulate biological experiment data from the input.

Conducted extensive user research, prototyped and tested the user interface.

### Social Network (Deployed on AWS EC2)

Design front-end visualization and UI based on Bootstrap framework and all logos and icons.

Developed a dynamic website with several interactive features involving following stream, push wall, notification, message system.

### WebSnap Chatting Web Application

Designed the UX and implemented the front end features based on Backbone.js of a real-time

online chatting application with several privacy protecting feature using the Parse PaaS backend.

### Life is Synthesizing

Design the interface of a web matching game to teach users with basic biology knowledge.

## HONORS

First prize in public poster design contest in Sun Yat-sen University.

BEST SOFTWARE tool project and GOLD AWARD in 2013 iGEM (International Genetic Engineering Machine) world competition held in MIT, Boston (UI Designer in SYSU-Software team)

Department Merit Fellowship (Tuition Scholarship) from Carnegie Mellon University.