

# SHUYI LIU

## PROFILE

A rapidly growing designer with background in Telecommunication Engineering, learning user-centered design process.

Actively seeking summer internship opportunities in UX / Product / Communication design.

## PROJECT EXPERIENCES

Institute of Design  
09/2016-01/2017

### Ongoing Projects

Researched on existing children's hospital, analyzed and synthesised to form an innovative system for a more comfortable experience of children with visual impairment when hospitalized; designed and prototyped an app for parents' use.

Analyzed and redesigned a special offering of Couchsurfing with a new branch of user group - the elderly. Providing them with a the letter writing way to communicate with strangers.

Institute of Design  
09/2016-01/2017

### Product Design Projects

Successfully developed three task lighting concepts for **Artemide** based on the idea of "play"; one of the concepts is valued as the most "commercial" model, responsible for prototyping, 3D modeling and rendering.

Designed a 3D model and prototyped a pedestal inspired by modern work space brands.

Re-framed and redesigned a electric toothbrush with three new insights, and rapid prototyped it, 3D modeled and rendered it.

Institute of Design  
09/2016-01/2017

### Communication Design Projects

Re-framed an insurance form for **Blue Cross Blue Shield** with color and grid regulation.

Visualized a weather report of the Asia/Pacific region.

Redesigned the Chicago parking meter to offer a better and clearer car parking experience.

BUPT, Beijing  
09/2014-09/2015

### Engineering Projects

Group designed and developed three apps implementing Indoor Positioning technologies with algorithms innovation; won the **1st. Prize of Undergraduate Technology Innovation Project held in Beijing**; published one EI indexed paper; published one patent.

Developed a parking lot system based on Agile method and research data from London University Queen Mary College.

## CONTACT



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## KEY SKILLS

### Design Related

- User Centered Design Process
- Design Thinking Frameworks
- Analysis and Synthesis
- Rapid Prototyping
- 3D Modeling
- 3D Model Rendering

### Key Softwares

- Photoshop
- Illustrator
- InDesign
- Rhinoceros
- Keyshot
- Wacom
- Balsamiq
- Sketch
- Principle
- Omnigraffle

### Programming Language

- JAVA / C
- HTML / CSS / Javascript

## EDUCATION

### Institute of Design @ IIT

Expected to get Master's Degree in Master of Design on May 2019

### Beijing University of Posts and Telecommunications

Bachelor's Degree in Telecommunications Engineering with Management  
09/2012-07/2016