

# Yujia Wang

Seeking UX Engineer Internship for Summer 2018

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## Education

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### Georgia Institute of Technology

Master of Science in Human Computer Interaction, Expected in 2019

Aug. 2013 - PRESENT

- Courses: Prototyping Interactive System, HCI Foundations, Research Methods for HCI

### Beijing University of Posts and Telecommunications

Bachelor of Engineering in Automation

Sept. 2013 - Jul. 2017

- Overall GPA: 86 / 100 Major GPA: 88 / 100 **Ranking Top 10%**
- Honors: **Merit Student for 2015-2016, The First Prize Scholarship for 2013-2016**

## Selected Projects

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### FittingEasy (Universal Design)

Aug. 2017 - Dec. 2017

Georgia Institute of Technology

Atlanta, United States

- Conducted research and interviews to identify problems that people in wheelchairs suffer when shopping clothes
- Designed a solution to improve user's shopping experience
- Built a prototype which allows users to reserve fitting room and check if the item fits well through our system indication
- Conducted expert evaluation and usability testing to evaluate the prototype and made improvement for it
- *Sketch, InVision, Interview, Survey, Literature Review, Brainstorming, Expert Evaluation, Usability Testing*

### BackHand Keyboard (Wearable Interaction Technology)

Jul. 2016 - Jul. 2017

Institute of HCI and Media Integration, Tsinghua University

Beijing, China

- Conducted research and experiments on human behavioral patterns for touch-input on the back of hand
- Designed interactive system that detects touch-input on the back of hand
- Designed text-entry technique for smart watch based on Android Wear
- Conducted detailed evaluation on the effectiveness of this technique
- *Android, MATLAB, C#, Literature Review, Usability Testing*

### Chinese Traditional Village Digital Museum (Website Redesign)

Sept. 2016 - Dec. 2016

Institute of Interactive Media Design, Tsinghua University

Beijing, China

- Conducted comprehensive research on traditional Chinese villages, including several different aspects of typical villages
- Identified and categorized relevant contents that best serve the needs of various website viewers
- Redesigned the village production page of Chinese Traditional Village Digital Museum
- *Sketch, Axure, Literature Review, Brainstorming*

### WeHome (Smart Home System)

May. 2015 - May. 2016

National Undergraduate Training Programs for Innovation and Entrepreneurship

Beijing, China

- Reformed sockets by using ZigBee to control household electric appliances and measure temperature and humidity
- Developed WeHome, a smart household appliances interaction system based on WeChat and reformed sockets
- Conducted experiments to test the effectiveness of this system
- *ZigBee, WeChat, Literature Review*

## Skills

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### Programming Design Language

JavaScript, HTML/CSS, Android, Python, JAVA, C++, Processing  
Sketch, InVision, Axure, Illustrator, Photoshop, After Effects, Premiere  
Chinese(Native)