

# Xiaoyue Wang

## UX & Interaction Designer

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## EDUCATION

### Master of Human-Computer Interaction

Aug. 2014

Carnegie Mellon University (Pittsburgh, PA)

*User-Centered Research and Evaluation | Programming Usable Interfaces | Human Factors | Prototype Lab | Interaction Design Studio | Social Web*

### Bachelor of Electronic Information Engineering, Minor English

Jun. 2013

Beihang University (Beijing, China)

## EXPERIENCE

### UX Design Lead | Mobile Collaboration in the Workplace

Jan. 2014 – present

*8-month MHCI Capstone Project with Cisco Systems, Inc.*

- Conducted user research with creative methods in Pittsburgh and San Francisco, and generated key findings with effective data consolidation.
- Developed prototypes for user testing, as well as data visualization and graphic design.
- Clarified vision direction and paved the way for final design decisions.

### Interaction Designer

Jan. 2014 – May. 2014

*Impaqd, a startup project in Tepper School of Business*

- Created wireframes and interaction designs for the iOS app.
- Developed need findings and product ideation, culminating in the client winning a prize in venture competition and launching the startup.

### UX Researcher & Developer Intern | One Bit Text Entry System

May. 2012 – Jun. 2013

*Dept. of Computer Science and Technology, Tsinghua University*

- Led a team of four throughout research, design, and usability testing processes.
- Designed the One Bit system, and implemented entire software prototype in C#.
- Developed new symbol input methods to optimize typing efficiency.
- Conducted user studies and analyzed data, and submitted an academic paper.

### UX Research Volunteer | TempoString

May. 2012 – Jul. 2012

*Institute of Software, Chinese Academy of Sciences*

- Contributed to ideation and design of TempoString, a tangible tool for music creation.
- Wrote paper for the project, which was accepted by *UbiComp 2012*.

### UI Designer Intern

Jul. 2011 – Sep. 2011

*Pinzhuo, a startup for online social dining experience*

- Collaborated with product managers and engineers in the iteration cycle of the website, and used A/B Testing to finalize design with a conversion rate increase of 2%.
- Developed advertising and technical writing for targeted user community.

## AWARDS & LEADERSHIP

Creative Director of 2014 CMU Summit

2014

National Championship, Moot Court Oral Competition, Annual China Open

2010

1st-prize scholarship, Discipline Competition in Beihang University

2010

Elite class member in Beihang University

2009 - 2013

## SKILLS

### UX Research

Contextual Inquiry  
Affinity Diagramming  
Competitive Analysis  
Survey and Interviewing  
Think-Aloud Protocols  
Heuristic Evaluation  
Fault Tree Analysis  
Task Analysis  
Log Analysis

### Design

Wireframing  
Personas and Scenarios  
Storyboarding  
Rapid Prototyping

### Software

Photoshop  
InDesign  
Illustrator  
After Effects  
Lightroom  
Balsamiq  
Axure  
Flash Builder  
Omnigraffle  
Visual Studio  
Sketch

### Development

HTML/CSS/Javascript  
C#/ActionScript/Java  
C/SQL

### Other skills and interests

English, Mandarin, Cantonese  
Sketching and drawing  
Photography  
British Parliamentary debate  
Swimming