

Yiwei Hao

User Research, UX Design

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EDUCATION

M.S. in Human-Computer Interaction

Georgia Institute of Technology, Atlanta, U.S.

August 2015 - May 2017

- Study HCI with a specialization in Psychology. Focus on user research, usability tests and user-centered design.

B.S. in Industrial Design

Shanghai Jiao Tong University, Shanghai, China

September 2010 - June 2014

- Developed skills in design and manufacture of industrial products and human-machine interface.

PROFESSIONAL EXPERIENCE

Research Assistant, Georgia Tech, Atlanta, GA

August 2016 - Present

- Conduct usability tests with subjects on software and hardware products and work on statistical data analysis
- Create UX & UI design of Gorillas Station, a mobile app which presents the lab's research findings in Rwanda to the public

UX Research Intern, Elavon Inc., Atlanta, GA

May 2016 - July 2016

- Worked on a mobile app which is used by more than 5000 users
- Planned, facilitated and reported on a software usability test. Refined user workflow based on the findings
- Completed two use-case design critiques
- Completed the interaction design for a mobile biometrics solution (Apple Touch ID)

Product Manager Intern, Youyou Mobile, China

June 2015 - August 2015

- Interviewed target users and created personas
- Assisted in planning product strategies and functions
- Conducted usability tests and presented findings to the team

Research Assistant, Government of Nujiang Autonomous Prefecture, China

July 2014 - August 2014

- Worked on a research project which aimed to redesign traditional houses based on local needs. Interviewed local ethnic groups, observed their daily behaviors, and shared findings with stakeholders

SKILLS

User Research

Surveys
Interviews
Focus groups
Observation
Affinity mapping
Personas
Card sorting
Usability tests

Data Analysis

Quantitative data analysis
Qualitative data analysis
SPSS
JMP

Design & Prototyping

Axure
Invision
Illustrator
Photoshop
3D modeling

PROJECTS

Master's Project

The objective is to identify possible design and/or usability issues with Slack, a team collaboration tool, and redesign it based on findings from research.

Research methods include survey, interview, task analysis, usability tests, concurrent verbal protocol, etc.

Survey Design

Work on a survey project for Office of the Arts at Georgia Tech. Work with several engineering psychology Ph.D. students. Designed a survey and ran pilot testings. Future work includes conducting focus group.