Chelsea Wang

Qiaosi Wang (Chelsea)

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SKILLS

Design
Prototyping
Wireframing
Sketching
Storyboarding

Research
Interview
Survey
Affinity diagram
Interaction analysis
Contextual inquiry
Observational study
A/B test
Usability test
Statistical analysis

Programming
Java
Python
R
HTML / CSS
JavaScript
Swift
SQL

Tools
Adobe Illustrator
Adobe XD
Adobe Lightroom
Figma
InVision
SPSS
RStudio
Qualtrics

Languages
Mandarin
English

EDUCATION

Aug 2018 – Present

Georgia Institute of Technology | Atlanta, GA
Ph.D. student in Human Centered Computing
Advisor: Lauren Wilcox

Aug 2013 – June 2018

University of Washington | Seattle, WA
B.S. in Informatics and Psychology
GPA: 3.76/4.0 (Cum Laude - Top 10% in Class)

EXPERIENCE

Aug 2018 – Present

Graduate Research Assistant | Atlanta, GA
Georgia Institute of Technology
Collaborators: Lauren Wilcox, Betsy Disalvo, Thomas Ploetz, Hong Li

We are working on exploring the feasibility of leveraging wearable technology and other types of sensing data to gather more context about online learners. Designed *interview* protocol and *experience sampling surveys*; Conducted *survey testing* and *recruitment* in pilot study; Conducted *statistical analysis* on sensor data and survey answers.

Jan 2018 – Mar 2018

Undergraduate Research Assistant | Seattle, WA
University of Washington
Collaborators: Katie Davis, Saba Kawas

Worked on evaluating the effectiveness of a mobile application in connecting kids to nature. Brainstormed study design methods and *designed interview protocol*; Led several *observational study* sessions, conducted *focus groups, surveys, and contextual inquiry* to gain kids' opinion on the mobile application; Cleaned and analyzed video data using *interaction analysis*.

Jun 2017 – Nov 2017

Undergraduate Research Assistant | Seattle, WA
University of Washington
Collaborators: Sean Munson, Chia-Fang Chung

Worked on exploring the effectiveness of electronic photo-based food diary in supporting patient-provider collaboration. Leveraged the photo-based food journal prototype as a *technology probe* to understand patient and provider needs; *Scheduled and conducted interviews* with 17 patient-provider pairs; Analyzed data using *qualitative methods* such as *affinity diagram*.

Jun 2017 – Sep 2017

Undergraduate Research Assistant | Seattle, WA
University of Washington
Collaborators: Julie Kientz, Hyewon Suh

Worked on designing a user value scale to measure the various values users see in computing technologies and how they affect users choices of technology adoption. Brainstormed and defined initial user values through *affinity diagram*. Designed *interview* protocols and *survey* questions. Participated in *participant recruitment*. Conducted *literature review* and pilot *interviews*.