

XIAO (SHANNON) CUI

SKILLS

Design

User Interview
Moodboard
Behavior Mapping
Contextual Inquiry
Affinity Diagram
Speed Dating
Persona
Usability Test
Task Analysis
User Flow
Info Architecture
Quantitative Research

Prototyping

Adobe Design Suite
Sketch
Principle
Framer
Axure
InVision
Pixate
Origami

Programming

HTML
CSS
Arduino
Particle

Language

English
Chinese

EDUCATION

- Dec. 2016 | **Carnegie Mellon University | Pittsburgh, PA**
Master of Integrated Innovation for Products & Services, GPA: 3.82/4.0
- Jul. 2015 | **Shandong Jianzhu University | Shandong, China**
Bachelor of Engineering in Industrial Design, GPA: 3.5/4.0

PROFESSIONAL EXPERIENCE

- Dec. 2016 | **Website Designer (Part-time) | Pittsburgh, PA**
School of Computer Science, Carnegie Mellon University
· Designed website and presentation deck for Prof. Seth Goldstein's project "Tools for the Future".
- May. 2016 | **User Experience Design Intern | Dallas, TX**
Aug. 2016 | *Axxess*
· Redesigned company's home health software Agencycore with new design guidelines and responsive hi-fi prototypes. Conducted usability tests among healthcare practitioners.
· Contributed to the design of new product AxxessSTAT for cross-platform, including IOS app, web and integration in Agencycore. Accelerated project progress by collaborating with engineers and providing design specs.
- Jan. 2016 | **UX Research Assistant | Pittsburgh, PA**
May. 2016 | *Human-Computer Interaction Institute, Carnegie Mellon University*
· Assisted Prof. John Zimmerman in creating storyboards for CORA, an intelligent decision support system to inform cardiologists' decision making process.
· Created user flow charts and prototyped wireframes for the system.
- Mar. 2014 | **Design Intern | Jinan, China**
Jul. 2014 | *Dahaete Environmental Engineering Co., Ltd*
· Refreshed brand identity by designing new logo, brochures and business cards.

PROJECT EXPERIENCE

- Jan. 2016 | **Design Lead | Pittsburgh, PA**
May. 2016 | *MIIPS Capstone Project Sponsored by Thermo King, Ingersoll Rand*
· Developed an analytics platform embedded on Auxiliary Power Unit for power consumption management and prediction.
· Collaborated with the team to research truck drivers' lifestyle and power usage experience on the road.
· Led user experience for this project, including interaction design, storyboarding, task analysis, use case design, video editing and data visualization.
- Feb. 2016 | **Designer | Pittsburgh, PA**
Mar. 2016 | *Course: Designing for the Internet of Things*
· Designed a context-aware boxing gym that empowers trainers to monitor participants' progress remotely.
· Implemented accelerometer in punching bag and created dashboard interface.