

# Minnar Xie

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*a multidisciplinary design researcher passionate about social impact*

## EDUCATION

**Carnegie Mellon University**  
*Pittsburgh, PA | Class of 2015*  
BHA Art and Psychology  
BHCI Human-Computer  
Interaction

## AWARDS

5th Year Scholar 2015-16  
Senior Leadership Award  
Dietrich College Honors Research Fellowship  
Marjorie Glassburn Francis Junior Art Award  
Samuel Rosenberg Sophomore Art Award

## EXPERIENCE

### **Intern Mathru Educational Trust for the Blind**

*Bangalore, India*  
*May-July 2015*  
Led classroom observations to understand uses and perceptions of braille tutor devices, prepared need-finding interviews with teachers, collaborated with developers to create two new educational technology tools for classrooms, managed IRB consent

### **Co-Designer Medical Transition in Youth with Disabilities**

*Pittsburgh, PA*  
*August-December 2015*  
Created a transition guide for youth through human-centered design methods to understand needs and perspectives, iteratively design and test prototypes

### **Team Lead University of Pittsburgh Bioinformatics**

*Pittsburgh, PA*  
*January-May 2015*  
Conducted user research, concept evaluation, and usability tests to prototype a feedback system for radiologists; edited reports and presented for multiple audiences

### **Campus Relations Partners Allied in Civic Engagement**

*Pittsburgh, PA*  
*August 2014-Present*  
Launched and implemented a series of 6 workshops for student leaders of service organizations, envision and support campus-wide initiatives on civic engagement

### **President Facilitating Opportunities for Refugee Growth and Empowerment**

*Pittsburgh, PA*  
*August 2011-Present*  
Managed a team of 8 to facilitate logistics for 50 student volunteers mentoring 80+ resettled refugees. Overhauled leadership structure and organized first leadership retreat. Initiated a weekly SAT/College Prep program serving 20+ high schoolers. Tutor and support a Bhutanese/Nepali refugee family

### **Ethnographic Study "I'm Not a Refugee Anymore": Family Responsibility, Desire, & Success**

*Pittsburgh, PA*  
*January 2014-April 2015*  
Independent fieldwork employing participant-observation, semi-structured interviews, and writing exercises with resettled Bhutanese/Nepali refugee youth in Pittsburgh to understand how youth negotiate ideas of "success" after resettlement

## SKILLS

Ethnographic Methods	Prototyping	InDesign
User-centered Research	Sketching	Photoshop
Service Design	Laser-cutting	SPSS
Survey Design	Photography	Audacity
Experimental Design	Data Visualization	
Statistical Analysis	Audio Editing	