

# Yu Qi

Data-Driven User Experience  
305.766.6498 | yq85@cornell.edu | yuqicornell.github.io

## EDUCATION

### CORNELL UNIVERSITY

MPS in Information Science

Dec 2015 | Ithaca, NY

GPA: 3.89 / 4.3

### UNIVERSITY OF MIAMI

BS in Mathematics & Psychology

May 2014 | Coral Gables, FL

Cum. GPA: 3.65 / 4.0

General Honors

## SKILLS

### RESEARCH & DESIGN

Low/Hi-Fi Prototype • Info. Archit.  
Persona Design • Storyboarding  
Affinity Diagram • Usability Test  
Heuristic Evaluation • Survey  
Participatory Design • Interview  
Contextual Inquiry • Ethnography

### TOOLS

Photoshop • Illustrator • Axure  
Sketch • InVision • Balsamiq  
Git • SPSS • Excel • L<sup>A</sup>T<sub>E</sub>X

### PROGRAMMING

HTML5 • CSS3 • PHP • R • Arduino  
JavaScript (D3.js, JQuery.js)

### LANGUAGES

English • Chinese

## COURSEWORK

### GRADUATE

Visual Data Analytics for the Web  
Responsive Web Design  
Social Computing  
Human-Computer Interaction  
Health and Computation  
Design Thinking Immersion  
Human-Robot Interaction R&D  
Human Perception: Application to  
Computer Graphics  
Statistical Methods

### UNDERGRADUATE

Probability Theory  
Mathematical Statistics  
Statistical Analysis (Regression)  
Linear Algebra  
Data Structure (C++)  
Advanced Research Methods

## EXPERIENCE

### SOLUTIONSRESOURCE.COM | Freelance UX Designer

Dec 2015 – Present | Seattle, WA

- Worked with clients on both high-level concepts to detailed requirements
- Created persona, wireframes, and prototypes to improve usability and UX

### CORNELL UNIVERSITY | User Researcher

Sep 2014 – Dec 2015 | Ithaca, NY

- Collaborated in teams on **User Interface**, **Assistive Technology**, **Social Media** (principal investigator), **Human-Robot Interaction**

### CORNELL UNIVERSITY | Teaching Assistant

Sep 2014 – Dec 2015 | Ithaca, NY

- *Human-Computer Interaction Design* with Dr. Gilly Leshed
- *Intro. Design and Programming for the Web* with Dr. Dan Cosley

### UNIVERSITY COMMUNICATIONS | Web Developer

May 2010 – Dec 2013 | Coral Gables, FL

- Created and maintained university homepage, the university president's and university campaign websites (**HTML**, **CSS**, **JS**; **Ps & Ai**)

### MILLER SCHOOL OF MEDICINE | Research Intern

May 2012 – Dec 2012 | Miami, FL

- Collected and analyzed patients' (N≈150) data with clinicians (**SPSS**)

## KEY PROJECTS

### INTERACTION DESIGN LAB | NutriPhone Mobile App

Aug 2014 – July 2015 | Ithaca, NY

- Administered 27 in lab user testing sessions for evaluating mobile app interface designs. Each session ended with an in-depth user interview
- Analyzed qualitative user feedback (using affinity diagrams) and transferred analysis result into actionable design decisions
- Collaborated with designer and developer on paper and functional user interface prototypes

### ORGANIZATIONAL ROBOTICS LAB | Collaborative Robots

Mar 2015 – May 2015 | Ithaca, NY

- Conducted contextual inquiry, ethnographic observation in understanding users' needs, goals and constraints
- Brainstormed and designed innovative solutions using user-centered design approaches, served as team leader

### SOCIAL MEDIA LAB | Understanding Deception on Instagram

Aug 2014 – Sep 2015 | Ithaca, NY

- Examined 117 students' and 213 MTurkers' Instagram usage behavior
- Designed and organized surveys for qualitative and quantitative user data
- Led two teams to develop the study, advised by Dr. Jeff Hancock

## CONFERENCE SUBMISSIONS

- [1] L. Reynolds, ..., Y. Qi, and G. Gay. "I mean, I'm not a doctor": Sensemaking and Confusion in Designing Interfaces for Patient-Administered Test Results. *Proceedings of PervasiveHealth 2016*, Under review.