

Yu Qi

Data-Driven User Experience
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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

General Honors

Cum. GPA: 3.65 / 4.0

SKILLS

RESEARCH & DESIGN

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

TOOLS

Photoshop • Illustrator • Axure
Balsamiq • Sketch • InVision
Git • SPSS • Excel • L^AT_EX

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
Statistical Methods
Human Perception: Application to Comp.
Graphics
Design Thinking Immersion
Human-Robot Interaction R&D

UNDERGRADUATE

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

EXPERIENCE

CORNELL UNIVERSITY | UX Researcher/designer

Sep 2014 – Dec 2015 | Ithaca, NY

- Served as UX researcher/designer for projects on **User Interface**, **Social Media (PI)**, **Assistive Technology**, **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**; **Photoshop**)

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

- Designed and conducted 27 **user testing & interview** sessions
- Analyzed qualitative user data using **affinity diagrams** and transferred analysis result into actionable design ideas
- Explored different feedback interface designs with 249 MTurkers (**survey**)
- Served as UX Researcher on a team with Dr. L. Reynolds & Dr. Geri Gay

SOCIAL MEDIA LAB | Understanding Deception on Instagram

Aug 2014 – Sep 2015 | Ithaca, NY

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

SOCIAL INTERACTION LAB | Facebook Accessibility

May 2015 – Present | Ithaca, NY

- Explored the design space with Dr. Gilly Leshed in improving Facebook accessibility for visually impaired users (**design thinking & interview**)

ORGANIZATIONAL ROBOTICS LAB | Socially Assistive Robots

May 2015 – Present | Ithaca, NY

- Designed robot's behaviors (ex. nods), interactions between people and robot, and people's emotional reactions after the interaction
- Built and programmed the open-source **Keepon Robot** with **Arduino**

CONFERENCE SUBMISSIONS

- [1] M. French, Y. Qi, and J. Hancock. "Filters do wonders": Understanding Deception on Instagram. *Proceedings of CHI 2016*, Under review.
- [2] L. Reynolds, ..., Y. Qi, S. Guha, and G. Gay. "I mean, I'm not a doctor": Sensemaking and Confusion in Designing Interfaces for Patient-Administered Test Results. *Proceedings of CHI 2016*, Under review.