

Yu Qi

26 Victoria St Unit 2, Somerville, MA 02144
305.766.6498 | yq85@cornell.edu | Portfolio: 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

Contextual Inquiry • Ethnography

Heuristic Evaluation • Survey

Usability Test. • Wireframing

User Flow. • Focus Group

Competitive Analysis • A/B Test.

Diary Studies • Interview

Design Thinking • Storyboarding

TOOLS

R • SPSS • Excel • Git • \LaTeX

Sketch App • Origami 2.0 (QC)

Adobe Creative Suite • Axure

Balsamiq • InVision • Keynote

PROGRAMMING

HTML5 • CSS3 • Bootstrap • Arduino

JavaScript (jQuery.js, D3.js) • PHP

LANGUAGES

English • Chinese

COURSEWORK

Health and Computation

Human-Computer Interaction

Social Computing

Human-Robot Interaction R&D

Human Perception on Comp. Graphics

Visual Data Analytics for the Web

Responsive Web Design

Statistical Methods

Probability Theory

Cognitive Psychology

Experimental Psychology

ACTIVITIES

Peer Advisor - Cornell InfoSci

Presenter - Cornell Tech Conference

Designer - Random Hacks of Kindness

Vice Chair - LINK Volunteer Org.

EXPERIENCE

SOLUTIONSRESOURCE.COM | Freelance UX Consultant

Dec 2015 – Feb 2016 | Seattle, WA

- Translated client insights/needs into detailed web design requirements
- Created sketches, wireframes, and prototypes in iterating design decisions

CORNELL UNIVERSITY | User Researcher

Sep 2014 – Dec 2015 | Ithaca, NY

- Led user research for various projects: Mobile Interface, Assistive Technology, Social Media (principal investigator), Human-Robot Interaction
- Collaborated in cross-functional, multi-disciplinary, and dynamic teams
- Presented findings in conferences. Led team and client discussions

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, JavaScript; Ps, Ai, Dw)

MILLER SCHOOL OF MEDICINE | Research Intern

May 2012 – Dec 2012 | Miami, FL

- Analyzed 140 patients' datasets to relay key findings to clinicians (SPSS)

KEY PROJECTS

INTERACTION DESIGN LAB | NutriPhone Mobile App

Aug 2014 – July 2015 | Ithaca, NY

- Administered 27 in lab usability testing sessions for evaluating mobile interface designs. Each session included a semi-formal interview
- Analyzed qualitative user feedback (affinity diagrams) and transferred analysis result into actionable design recommendations
- Derived insights from using qualitative techniques and quantitative survey

ORGANIZATIONAL ROBOTICS LAB | Collaborative Robots

Mar 2015 – May 2015 | Ithaca, NY

- Conducted contextual inquiry, ethnographic observation in translating users' goals, capabilities, and limitations into product design
- Brainstormed, designed, made critical design decisions, and presented product design solutions through human-centric development process

SOCIAL MEDIA LAB | Understanding Deception on Instagram

Aug 2014 – Sep 2015 | Ithaca, NY

- Studied 330 users' behavior with statistical analysis and qualitative coding
- Planned, designed, and executed end-to-end team research agendas

PUBLICATIONS

- [1] L. Reynolds, ..., Y. Qi, and G. Gay. "I mean, I'm not a doctor": Designing Interfaces for Interpreting Patient-Administered Medical Test Results. *Proceedings of MobileHCI 2016*, Under Review.