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
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 • LaTeX

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

LANGUAGES
English • Chinese

COURSEWORK

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
Probability Theory
Data Structure (C++)
Cognitive Psychology

ACTIVITIES

Peer Advisor - Cornell InfoSci
Hacker - Random Hacks of Kindness
Vice Chair - LINK Volunteer Org.

EXPERIENCE

SOLUTIONSRESOURCE.COM | Freelance UX Specialist
Dec 2015 – Present | Seattle, WA
- Worked with clients on both high-level goals and detailed requirements
- Created persona, wireframes, and prototypes to improve usability and UX

CORNELL UNIVERSITY | User Researcher
Sep 2014 – Dec 2015 | Ithaca, NY
- Conducted studies on various projects: User Interface, Assistive Technology, Social Media (principal investigator), Human-Robot Interaction
- Collaborated in multi-disciplinary, cross-cultural, and dynamic teams

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' ($N \approx 150$) 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 included an in-depth user interview
- Analyzed qualitative user feedback (using affinity diagrams) and transferred analysis result into actionable design recommendations
- Collaborated with designer and developer on 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, designed, made critical design decisions, and presented innovative solutions using user-centered design approaches
- Led a team of 5 to develop interactive prototypes and demos

SOCIAL MEDIA LAB | Understanding Deception on Instagram
Aug 2014 – Sep 2015 | Ithaca, NY
- Examined 117 students' and 213 MTurkers' Instagram usage behavior
- Develop and execute a research approach with workable schedules

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.