Yu Qi

65 Network Dr, Burlington, MA 01803
yqi@veracode.com | 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.
Design Thinking • Interview
Persona • 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

Human-Computer Interaction
Visual Data Analytics for the Web
Health and Computation
Social Computing
Responsive Web Design
Human-Robot Interaction R&D
Human Perception on Comp. Graphics
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 | User Experience Designer
May 2016 – Present | Burlington MA
- Conducted design, research, data analysis activities as lead UX designer
- 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.