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 • LaTeX

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 2915 | 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.