Yiqing (Hannah) Xue

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ABOUT
Creative techie. Full-stack developer. Freelance designer and illustrator.
Incoming summer intern at Airbnb.

EDUCATION
Cornell Tech, New York, NY   2015–present
M.S. in Information Systems, Connective Media with Merit Scholarship
Selected Courses: Startup Systems Design and Engineering, Applied Machine Learning, Master of Engineering Project, Independent Study (on Human-Computer Interaction).

Peking University, Beijing, China   2011–2015
B.S. in Computer Science with Honors and Scholarships
Received 2014 Google China Anita Borg Scholarship
Selected Courses: Computer Networks (Honor Track), Operating Systems (Honor Track), Compilers, Web Software Technology, Human-Computer Interaction.

Peking University, Beijing, China   2012–2015
B.S. in Psychology
Selected Courses: Social Psychology, Cognitive Psychology, Experimental Psychology.

EMPLOYMENT
Rhizome at the New Museum, New York, NY   2016
Design and Engineering Intern
Rhizome is the art-tech affiliate of the New Museum.
Worked as part of the webrecorder(http://webrecorder.io) team, which helps archive and preserve highly dynamic digital art on the Web.

Baidu Research, Beijing, China   2015
Research Intern (OpenCV on Android)
Worked for the Human-Computer Interaction team at Baidu Institute of Deep-Learning.
Designed and built a high-fidelity prototype with natural user interfaces on tablets for a smart home hardware.

Google, Mountain View, CA   2014
Software Engineering Intern (Google Web Toolkit, Android)
Implemented a new ads feature which enables advertisers to copy multiple ads asynchronously from existing ad groups directly from a table.
Prototyped an Android app which scans a QR code on Google AdWords website and displays multiple mobile ads on app.

PROJECTS
BriskIT (Web application | React, Node.js)   2015
BriskIT comes with an iOS app that allows users to get IT help whenever and wherever their tech breaks down. On the supporter side they could use the website to provide live support.
Responsible for the entire web application development and UI/UX design.
See the demo on http://briskit.herokuapp.com

2D Barcode Redesign (OpenCV on desktop and Android)   2013-2014
Created and prototyped a redesign of scalable 2D barcode for wireless visual communication.
Collaborated with Microsoft Research Asia and Yale University.
Paper accepted by ACM MobiCom 2014 (Acceptance Rate 16.4%).

SKILLS
Java (Android), JavaScript, Python, C++, HTML5, CSS3, Git.
UI+UX design. Prototyping, user study.

INTERESTS
Graphic design, illustrating, fashion (Spent a summer at Parsons learning fashion).
Indie music. Tai-chi (Certified National Athlete).