

# Yiqing (Hannah) Xue

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ABOUT	Creative techie. Full-stack developer. Freelance designer and illustrator. Incoming summer intern at Airbnb.
EDUCATION	<div><div><b>Cornell Tech</b>, New York, NY2015–present</div><div><i>M.S. in Information Systems, Connective Media with Merit Scholarship</i> Selected Courses: Startup Systems Design and Engineering, Applied Machine Learning, Master of Engineering Project, Independent Study (on Human-Computer Interaction).</div></div> <div><div><b>Peking University</b>, Beijing, China2011–2015</div><div><i>B.S. in Computer Science with Honors and Scholarships</i> Received 2014 Google China Anita Borg Scholarship (Only one in the department). Selected Courses: Computer Networks (Honor Track), Operating Systems (Honor Track), Compilers, Web Software Technology, Human-Computer Interaction.</div></div> <div><div><b>Peking University</b>, Beijing, China2012–2015</div><div><i>B.S. in Psychology</i> Selected Courses: Social Psychology, Cognitive Psychology, Experimental Psychology.</div></div>
EMPLOYMENT	<div><div><b>Baidu Research</b>, Beijing, China2015</div><div><i>Research Intern</i> (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.</div></div> <div><div><b>Google</b>, Mountain View, CA2014</div><div><i>Software Engineering Intern</i> (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.</div></div>
PROJECTS	<div><div><b>BriskIT</b> (Web application   React, Node.js)2015</div><div>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 <a href="http://briskit.herokuapp.com">http://briskit.herokuapp.com</a></div></div> <div><div><b>Shake it</b> (Mobile web application   Python, Node.js)2015</div><div>Designed and developed a novel application where users could shake their phones to get coupons, which they could then star and share. The system is able to learn from user behaviors and perform better. Demo and paper available upon request.</div></div> <div><div><b>2D Barcode Redesign</b> (OpenCV on desktop and Android)2013-2014</div><div>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%).</div></div>
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).