

Yiqing (Hannah) Xue

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ABOUT	Creative techie. Front-end and mobile developer. Visual Animal.
EDUCATION	<p>Cornell Tech, New York, NY 2015–present <i>M.S. in Information Systems, Connective Media</i> Selected Courses: Startup Systems Design and Engineering, Applied Machine Learning, Master of Engineering Project, Independent Study (on Human-Computer Interaction).</p> <p>Peking University, Beijing, China 2011–2015 <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.</p> <p>Peking University, Beijing, China 2012–2015 <i>B.S. in Psychology</i> Selected Courses: Social Psychology, Cognitive Psychology, Experimental Psychology.</p>
EMPLOYMENT	<p>Baidu Research, Beijing, China 2015 <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.</p> <p>Google, Mountain View, CA 2014 <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. Worked with designer to prototype an Android app which scans a QR code on Google AdWords website and display multiple mobile ads on app.</p>
PROJECTS	<p>Shake it (mobile web application Python, Node.js, MongoDB) 2015 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.</p> <p>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%).</p> <p>FYI: Find Your Instructor (web application D3.js, Node.js, MongoDB) 2014 The website provides gathered information of US professors for undergraduates who aim at further education. Designed and prototyped the entire website. Developed part of the front-end and back-end.</p>
SKILLS	Java (Android), JavaScript, Python, C++, HTML5, CSS3, Git. UI+UX design.
INTERESTS	Graphic design, illustrating, fashion (Spent a summer at Parsons learning fashion). Indie music. Tai-chi (Certified National Athlete).