

# Yiqing (Hannah) Xue

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ABOUT	Full-stack developer with a passion for design. Looking for a full-time engineering job starting in 2017 summer.	
EDUCATION	<b>Cornell Tech</b> , New York, NY	2015–present
	<i>M.S. in Information Systems, Connective Media with Merit Scholarship</i> Selected Courses: Full Stack Web Development, Applied Machine Learning, Future Interaction Technologies, Master Thesis (on Autonomous Vehicles).	
	<b>Peking University</b> , 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.	
	<b>Peking University</b> , Beijing, China	2012–2015
	<i>B.S. in Psychology</i> Selected Courses: Social Psychology, Cognitive Psychology, Experimental Psychology.	
EMPLOYMENT	<b>Airbnb</b> , San Francisco, CA	2015
	<i>Software Engineering Intern</i> (React + Flux, Ruby on Rails) Full-stack web development at Host Growth team. Own nine projects on the list-your-space flow for Airbnb hosts. Bring the first ever photo editing tool to Airbnb hosts. This includes cropping, rotating and filtering. A pure front-end approach is taken, which involves complicated canvas manipulation and filter algorithms. The tool has a consistent performance from IE10 to the latest Chrome.	
	<b>Rhizome at the New Museum</b> , New York, NY	2016
	<i>Design Intern</i> (Sketch, user study, prototyping) Worked as part of the webrecorder team to help preserve highly dynamic digital art on the Web. Mainly worked on visual branding. Iterating on visual identity guidelines including logo and UI components.	
	<b>Google</b> , Mountain View, CA	2014
	<i>Software Engineering Intern</i> (Google Web Toolkit, Android) Brought a new feature to AdWords to enable 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.	
RESEARCH	<b>Baidu Research</b> , Beijing, China	2015
	Worked for the Human-Computer Interaction team at Baidu Institute of Deep-Learning. Designed and built a high-fidelity prototype with natural user interfaces (natural gesture recognition, face recognition) for a confidential smart home hardware.	
	<b>Microsoft Research Asia</b> , Beijing, China	2013-2014
	Created and prototyped a redesign of scalable 2D barcode for wireless visual communication. Collaborated with Yale University. Paper accepted by ACM MobiCom 2014 (Acceptance Rate 16.4%).	
SKILLS	JavaScript (React + Flux, Node.js), HTML5 + CSS3. Ruby on Rails, Java, Python, C++. UX design, visual design. Prototyping, user study.	
INTERESTS	Drawing. Fashion (Spent a summer at Parsons). Tai-chi (Certified National Athlete).	