# Yiqing (Hannah) Xue

http://hanax.co | yx348@cornell.edu | +1 (646) 245-7152

ABOUT

Full-stack developer with a passion for design.

EDUCATION

**Cornell Tech**, New York, NY                                                                                    2015–present
*M.S. in Information Systems, Connective Media with Merit Scholarship*
Selected Courses: Full Stack Web Development, Applied Machine Learning, Future Interaction Technologies, Master Thesis on Autonomous Vehicles UX.

**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 (dual degree)*
Selected Courses: Social Psychology, Cognitive Psychology, Experimental Psychology.

EMPLOYMENT

**Airbnb**, San Francisco, CA                                                                                             2015
*Software Engineering Intern* (React + Flux, Ruby on Rails)
Full-stack web development at Host Growth team. Owned and shipped nine projects on the list-your-space flow.
Brought the first photo editing tool to 50% of Airbnb hosts, which involved complex canvas manipulation and filter algorithms. The tool has a consistent performance across platforms and devices, from IE 9 to latest Chrome.

**Rhizome at the New Museum**, New York, NY                                                                            2016
*Design Intern* (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. Iterated on visual identity guidelines including logo and UI components.

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

RESEARCH

**Baidu Research**, Beijing, China                                                                                       2015
Did UX research and prototyping at 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.

**Microsoft Research Asia**, Beijing, China                                                                          2013-2014
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

Modern art. Fashion (spent a summer at Parsons). Tai-chi (certified National Athlete).