

EDUCATION

Stanford University	Stanford, CA	September 2014 – May 2018
<ul style="list-style-type: none">• Pursuing B.S. in Computer Science (focus in Human-Computer Interaction) and completing core in Product Design• Skills: JavaScript, HTML/CSS, Ruby on Rails, Java, C++, Adobe Photoshop, Sketch, Adobe Illustrator• Online portfolio: katherineliu.me		

EMPLOYMENT

Stanford Design Consulting	Design Consultant	January 2015 – Present
<ul style="list-style-type: none">• Collaborated with the Venmo design team• Directed a broad design thinking investigation into what can distinguish Venmo when more platforms are starting to support peer-to-peer payments• Conducted user strategy research through in-depth personal interviews and feedback surveys• Developed characters and personas, created interactive mockups and prototypes for user validation		

ChannelMeter	UI Design Intern	June – August 2014
<ul style="list-style-type: none">• Redesigned website and blog for YouTube analytics company ChannelMeter; laid out information architecture and visual design for frontend site and internal dashboards• Constructed mockups and wireframes with Adobe Creative Suite, Google Polymer, and Invision• Oversaw new branding for ChannelMeter through all social media channels• Designed deck and presentation for ChannelMeter at 500 Startups (Batch 9) Demo Day and Preview Day		

Wislr	Web Development Intern	February – April 2014
<ul style="list-style-type: none">• Used JavaScript, jQuery, HTML, and CSS to build websites and applications for Wislr's social media outreach• Coordinated with marketing team and developed strategies to build target user base		

Stanford University <i>Radiological Sciences Lab</i>	Research Intern	July 2013 – January 2014
<ul style="list-style-type: none">• Programmed in MATLAB to perform CT-related image processing tasks such as noise signal creation, and removal using FFT• Conducted research on computed tomography (CT) perfusion in stroke patients in conjunction with neuroscientists• Applications: minimize radiation from CT scans while maintaining resolution of images		

PROJECTS

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- **Designbase** (2014-15). Created and managed an online community of over 300 designers to share projects, inspiration, and events (facebook.com/groups/designbase)
 - **BioInnovate Interview Series** (2013-14). Interviewed leaders and entrepreneurs in biotechnology and created an online blog called BioInnovate to help students learn more about careers paths and trends in biotech (bioinnovate.tumblr.com); published selected interviews in biotech journals like O'Reilly's BioCoder magazine
 - **The Quark Initiative** (2013-14). Created science illustrations and narratives tailored to the curriculum of elementary school students; contacted over 75 local schools to integrate these resources as supplemental learning materials

HONORS AND AWARDS

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- **Salesforce UX/Grace Hopper portfolio competition (2014)** – winning UI/UX portfolio, first place of all undergraduate entries
 - **Andreessen Horowitz + Asana Designathon (2014)** – winning design for Asana integration with Dropbox and Gmail
 - **Rambus Innovator of the Future Award (2014)** – one of two students chosen for achievements in technology and education
 - **Congressional Award Gold Medal (2013)** – awarded by United States Congress for public service and personal initiative

INTERESTS AND ORGANIZATIONS

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- **Girls Teaching Girls to Code:** Officer and mentor, developed and led web design workshops for high school girls interested in computer science
 - **Andreessen Horowitz (a16z) Generation Design Mentee:** Involved in a16z's Generation Design program for connecting undergraduate students with designers at leading tech startups