

Jenny Han

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Education

Stanford University (Stanford, CA)

2015 – 2019

GPA: 3.8 | Pursuing B.S. in Symbolic Systems (Concentration in Learning) and Notation in Science Communication

Relevant Coursework: Beyond Bits and Atoms: Designing Technological Tools (CS402 – prototyping for edtech, makerspace tools), Intro to Human Computer Interaction Design (CS147 – mobile app dev, design thinking), Computer Organization and Systems (CS107 - C, assembly, shell), Cognitive Development in Childhood and Adolescence (EDUC368)

Technical Skills: JavaScript, HTML/CSS, Java, C++, C, React Native Mobile Dev, Graphic Design (Inkscape, Sketch, Powerpoint)

Technical Projects

activated – CS147 Project Team Member (Stanford, CA)

9/2017 – 12/2017

- Built a mobile app that provides an interactive roadmap to college for first-gen, low-income high schoolers
- Executed Design Thinking process, from need-finding to prototyping to user testing
- Won Best Poster at the final showcase. See bit.ly/activated147

Human-Computer Interaction Group – Undergrad Research in CS (CURIS) Intern (Stanford, CA)

6/2017 – present

- Designed a sociotechnical system for crowdsourced Mechanical Turk workers, inspired by historical labor unions
- Developed a chrome extension with the team under the direction of Prof. Michael Bernstein

iCode – Workshop Leader (San Jose, CA)

1/2017 – 4/2017

- Was awarded Google igniteCS Grant with team of 3 other Stanford undergraduates
- Designed and led a series of free workshops for high school students in East San Jose to promote diversity in Computer Science

Experience in Education

Research Assistant— Stanford Social Learning Lab (Stanford, CA)

1/2018 – present

- Running experiments and analyzing data related to young children's social cognition in learning and teaching situations

Mentor— Stanford FAST [Future Advancers of Science and Technology] (Stanford, CA)

8/2017 – present

- Developing and delivering workshops related to college prep skills and resources
- Providing 100+ Andrew Hill high school students in East San Jose with science mentorship

Vice President— Stanford Pre-Education Society (Stanford, CA)

9/2017 – present

- Leading a branch dedicated to bridging the Stanford Grad School of Education and undergraduate community
- Reviving the *Cutting Edge*, Stanford's Undergraduate Education Journal

Co-Vice President— Stanford Habla (Stanford, CA)

9/2017 – present

- Leading 40+ Stanford student volunteers who tutor English speaking skills for Stanford janitorial staff

Team Coordinator— Stanford Alternative Spring Breaks (Stanford, CA)

9/2017 – present

- Coordinating logistics for 12 student-led, service-learning trip logistics as part of the leadership team
- Last year, co-designed and co-led a service-learning class and trip to examine the intersections of social justice and STEM

Teaching Assistant— Stanford Human Cities Initiative (Hong Kong)

9/2017 – 12/2017

- Managed logistics for week-long studio in Hong Kong this summer with international university partners
- Collaborated on interdisciplinary projects centered around public space and human-centered urban design

Breakthrough Silicon Valley—Summer Teaching Fellow (San Jose, CA)

June 2016

- Developed six weeks of curriculum for High School Prep and Programming
- Mentored and taught thirty ninth graders from under-served schools in San Jose