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 (CS402 - constructionist educational technologies/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