JENNY HAN

(is a designer, educator, and researcher)

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jennylihan.github.io

EXPERIENCE

Curriculum Designer
Snap Inc. & LA-Tech.org

Feb 2020 - Present, Remote (Contract)

Needfinding and developing an experiential summer learning program for LA community college students in computer science.

Teaching Assistant
CS377U (Understanding Users; Prof. Frank Bentley), EDUC211 (Beyond Bits & Atoms; Prof. Wayne Grant)

April 2020 - Present (CS377U) & Jan 2019 - March 2019 (EDUC211), Stanford

Teaching experience with rigorous project-based design studios. Familiarity with quantitative / qualitative research methods, research ethics, mobile experience design, makerspace technologies.

CS Educator & Researcher
Transformative Learning Technologies Lab & ISF Academy

Aug 2019 - Present, Hong Kong, Lead Researchers: Chris Proctor, Paulo Blikstein

Co-piloted a student-driven, project-based constructionist CS curriculum for high schoolers. Publication forthcoming in Constructionism conference, 2020. Creating open-source curriculum modules based on the initative.

Mobile Developer
domino

March 2018 - June 2018, Stanford

Co-developed an Android app as a low-cost alternative to arduinos to foster tinkering and computational thinking. Presented at Interaction Design and Children conference, 2018.

Undergraduate Researcher
Stanford Human-Computer Interaction Group

June 2017 - Aug 2017, Stanford, Lead Researchers: Ali Alkhatib, Michael Bernstein

Conducted user research with 100+ Amazon Mechanical Turk workers to understand online labor communities. Developed a chrome extension tool.

EDUCATION

Stanford University
M.S. in Computer Science (Human-Computer Interaction Track), 2022

Relevant Coursework - Social Computing, Child Development and New Tech

B.S. in Symbolic Systems (Learning Track), 2019

Relevant Coursework - Intro to Qual. Research, Designing for Systems, Intro to HCI Studio

Design Skills
Design Thinking
Systems Thinking
Generative Research/Needfinding
Interface Design (Figma, Adobe)
Rapid Prototyping
Usability Studies

Qualitative Research Skills
Ethnographic Observation
Interview Design
Qualitative Coding (NVivo)

Technical Skills
Python
Javascript
HTML/CSS

Distinctions
Fulbright Research Scholar
(China 2020, Postponed until further notice)

Languages
Spanish (conversational)
Chinese (fluent)
English (native)

Interests
Learning sciences
Constructionism
Connected Learning
Informal learning environments
Accessible CS education
Digital ethnographies