



Connie Liu

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EDUCATION



BS Mech. Engineering @ **MIT**
Phi Beta Kappa
2012 - 2016 **GPA 4.9/5.0**



MBA @ **Stanford**
Paul & Daisy Soros Fellow
2020 - 2022

AWARDS

- **Forbes 30 Under 30** Education (2020)
- **Westly Prize**: \$40,000 Prize for top social entrepreneurs in California (2020)
- **4.0 Tiny Fellow**: \$10,000 Prize for promising education ventures in the US (2018)
- **Business Insider** Most Impressive Students at MIT (2014)

PROFESSIONAL

Project Invent

East Palo Alto, CA

Founder & Executive Director 2018 - 2022

- Started a **national education nonprofit** to bring opportunities to innovate to every student in the US.
- Developed a design thinking, engineering, and entrepreneurship curriculum used in classrooms in 20+ countries.
- Scaled the program to 1000+ students inventing in our yearlong program and **70 schools across 24 states**, while attending Stanford's full-time MBA program.
- **Raised 2M+** from individual, foundation, and corporate sources, exceeding fundraising goals each year.
- Hired and led a team of **9 full-time staff** and 10 board members in developing a 5-year strategic plan and executing its goals.
- Presented at 15+ education conferences on topics ranging from diversity in engineering to invention education.

The Nueva School

San Mateo, CA

Design & Engineering Teacher 2016 - 2018

- Designed and taught **innovative courses** in Robotics, Wearables, Social Entrepreneurship, and Design Thinking for grades 7-12.
- Started a student invention program that grew to 100 students (25% of the student body) and boosted minority participation in engineering by 250%.
- Led **global learning trips** to Peru for cultural and language immersion.

Learn Capital

San Mateo, CA

Summer VC Fellow 2017

- Performed **due diligence** on over 100 companies in the education technology space.
- Built an internal landscape document that identified companies that addressed each of the roles of the "unbundled teacher".
- Completed market research and **business strategy plans** for portfolio companies, VIPKID and PhotoMath.

MIT Media Lab

Cambridge, MA

Undergraduate Researcher 2013 - 2016

- Deployed **Sensei, a distributed sensor network to track student learning**, in three Montessori classrooms across Boston.
- Conducted user studies with classroom teachers to evaluate the effectiveness and user experience of Sensei.
- Developed a Raspberry Pi-based video system to automatically capture classroom footage and sync with data from Sensei.
- Developed the hardware and conducted multiple user studies for **FingerReader, an assistive device to help blind people** interact with text-based documents.
- Presented a workshop paper at the ACM CHI Conference.
- **Featured in the Huffington Post and Time** for our team's work on FingerReader.

SKILLS

Software: Python, HTML/CSS, Arduino, MATLAB, Javascript, Solidworks, Fusion360, Adobe Suite (AI, PS, ID, LR)

Product: Design Thinking, User Interviews, Rapid Prototyping, Needs Synthesis, Experience Design

Machines: Laser Cutter, 3D Printer, CNC Router, Bandsaw, Panel Saw, Drill Press, Manual Mill