

# Claire Wang

I am a high school sophomore interested in neuroscience, computer science, and debate. Additionally, I enjoy comics, Star Trek, and quizbowl!

## EXPERIENCE

### INTERN, UCLA LONN SEMEL INSTITUTE LAB — 2018-PRESENT

I analyze brain imaging data and assist programmers on the development of virtual and augmented reality experiments to be used in participants with implanted neural electrodes

### EXECUTIVE DIRECT/FOUNDER, ANGELHACKS — 2017-PRESENT

I founded AngelHacks 1.0 in 2018 and this grew to be an event hosted at Snapchat HQ with 150+ mentors and amazing prizes and workshops! AngelHacks 2.0 had 1000 attendees and we were able to run many workshops and have awesome people talk. I have raised up to \$10k+ in donations and much more in in-kind sponsorships.

### RESEARCHER, MIT PRIMES — 2020-PRESENT

I am currently working with Professor Shun's lab at MIT CSAIL on researching parallel computing and graph theory! Specifically, I am doing research on bipartite graphs and BICOREs.

### COMMUNITY GAME DESIGNER, HACK CLUB — 2020-PRESENT

I am employed as a community team member at Hack Club to encourage engagement and retention for new members whilst also keeping the environment both wholesome and technical for club members and leaders worldwide.

### INTERN, DEEPAI — 2019-PRESENT

After developing MIRAI ([check it out!](#)) with DeepAI for my 2019 Symposium at UCLA, I interned with them. I work in content development, doing research on data science and writing articles, and marketing/outreach.

### COO, MEMORIZE.AI — 2018-PRESENT

I currently work on outreach and pursuing possible partnerships/integrations of our service. Memorize.AI is a spaced repetition software that alters its algorithm based on how you review and respond.

### COLLABORATER, SPACEX — 2018-2019

As a collaboration between SpaceX and Ad Astra I wrote a proposal for ELO orbit patterns for the initial Starlink launches based on population and potential revenue.

## EDUCATION

Phillips Academy Andover – 2020-2023, UW GPA: 4.0

Stanford University Online High School – 2019-2020, UW GPA: 3.82

Ad Astra School – 2018-2020, UW GPA: 4.0

## AWARDS AND PROJECTS

- Elliptic Curves Research Paper – published on DeepAI – 2018-2020
- Hack Club AMA Hosting – hosted/help run events for Elon Musk, Tom Preston-Werner, Simone Giertz, Nicky Case, Gwynne Shotwell, Chris Cox, and more. – 2020-2021
- Proctor&Gamble Space To Be Me – Speaker and Panelist – 2019
- National Brain Bee – 3rd place – 2018
- Mind Sports Olympiad – World Speed Reading Champion – 2020
- USA Memory Championship – 3rd place – 2018
- Conrad Challenge – TARDIS, Finalist – 2021
- National MS Tournament of Champions – Policy Debate, 3rd place – 2018
- AP Scholar, 800 on both English and Math SAT