

Mingjie Jiang —

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Experiences

Co-founder & Operations, Execute Big · July 2019 – Present

- Construct, implement, and execute the non-profit organization's programs to remove barriers to enable all students, with a focus on underrepresented demographics, to experience and explore computer science education. Programs include:
 - **Travel Grant**, which enables students in need to travel to educational events on the coasts (\$1,500+ granted to-date, 83% recipients were underrepresented minorities, over two-thirds female);
 - **Events**, which helps private schools in rural areas to reallocate their innovation funding to create real, impactful programs for their local regions (2 events created, attended by 400+ students);
 - **Advising**, which helps new student event organizers organize better events in their local communities;
 - **Research**, which collects data from hundreds of hackathons around the world to identify key trends in participation of underrepresented minorities in computer science to develop tangible proposals for improving diversity in tech
- Reach out to potential donors and sponsors to raise funds for the organization's growth and development
- Design and ship software services that allow the organization with only 2 part-time student leaders do more; automate all logistical operations and create a platform to collect, combine, and analyze research data submitted by events; create tooling to make the organization logistically, operationally, and financially transparent

Program Manager, CodeLabs by CodeDay · June 2020 – Present

- Help recruit and manage mentors for the virtual internship program, creating opportunities for 300+ underrepresented students in tech to gain real industry experience over summer under the pandemic

Program & Curriculum Staff, Hack Club · June 2017 – August 2019

- Led planning for *The Flagship Summit*, a 3-day leadership conference in San Francisco for 75 students leaders of computer science education programs around the nation
- Developed leadership curriculum used by over 4,000 students around the world, helping them establishing after school clubs and local programs in their local communities
- Ran talks and pitches on behalf of the organization to students, educators, and industry professionals

Regional Manager, CodeDay · December 2017 – December 2019

- Managed and organize diverse & beginner-focused 24-hour coding events, hosting 400 high schoolers over 4 seasons across 5 states, helping students with low-access to technology create over 80 innovative projects
- Fundraised all fiscal sponsorship, raising over \$6,000 to aid program development
- Trained the next generation of program staff to continue facilitating the event in the area

Experienced Hackathon Organizer & Advocate

- **Co-Executive Director** of *Hack Chicago*, the Midwest's largest high school hackathon to-date, hosting 200+ attendees from 10+ states with over \$25,000 in budget, designed the automated registration system used by students and staff and conducted outreach to student groups & local organizations to gather support
- **Event Advisor & Mentor** of *Hack Cincinnati*, *Hack Pennsylvania*, *Windy City Hacks*, etc. – almost all of which became some of the largest events in their states or regions, hosting a total of 2,000 students

Education

University of California, Berkeley · College of Letters & Science

- Undeclared with an intention for B.A. Computer Science
- Expected graduation 2024

Thomas S. Wootton High School · Class of 2020

- Graduated with 4.71 weighted GPA
- *Academy of Information Technology* Signature Program Scholar
- State of Maryland & Montgomery County *Certificate of Meritorious Service* recipient

Technical Skills

Software: Proficient in JavaScript (Node.js), TypeScript, HTML/CSS, Bash/Unix Shell, MongoDB, Handlebars, and Linux systems; Familiar with Python, Go, Java, and SQL languages.

Media: Proficient in Figma Design, Adobe Creative Suite (Photoshop, Premiere Pro, Audition), iMovie & FCPX