Nancy Yao

📞 (650) 575-4891

✉ nancy.yao2@gmail.com

🗀 Portfolio: nancyyao.github.io

EXPERIENCE

Facebook • Software Engineer, iOS

Jul 2019 — Present | New York, NY

- Communicated with PMs, engineers, and designers on Facebook Watch to improve distribution of live videos on iOS by revamping the UX and enabling external links for navigation to a new live videos surface.
- Launched chaining between live videos to surface relevant live content, which increased iOS chained time spent by 7.5%.
- Developed a designated surface for pages to display live content to allow organizations to promote their live content and increase visibility of live videos on both iOS and Android.
- Maximized engagement of shared content by integrating targeted group recommendations into the live video share dialog, which increased time spent by 2.5%.

Instagram • Software Engineering Intern

Jun 2017 - Sep 2018 | Menlo Park, CA • New York, NY

- Designed and built a mobile data visualization tool to allow employees across teams to better utilize the logging framework maintained by the Metrics Infrastructure team, which was later introduced in the Facebook app as well.
- Developed a solution to optimize video transcoding by enabling transcoding to resume after uploading is paused.

MakerGirl • Academy Co-Director

Jan 2018 - Dec 2018 | Evanston, IL

- Co-founded the Northwestern chapter of the non-profit MakerGirl. Led a team of 12, and acted as the main point of contact for the university, such as heading our collaboration with Northwestern's MakerLab.
- Organized bi-monthly 3D printing sessions to teach girls about STEM and design.
- Built a network via outreach to schools and partnerships with Codeverse and the Girl Scouts.

CollabLab • Research Assistant

Nov 2016 - Jun 2018 | Evanston, IL

- Designed and coded systems using Tobii SDK to investigate eye-tracking in remote environments, such as collaborative hidden search games and teacher-student programs for instruction of computer science and neuroscience topics.
- Conducted user experiments to collect data.
- Presented a poster on using gaze visualization to support remote instruction of multiple students at the ACM CHI Conference. Received Northwestern's Undergraduate Research Grant.

EDUCATION

Northwestern University

B.S. Computer Science (2015 - 2018), **GPA:** 3.89
Segal Design Certificate

SKILLS

Product development cycle from start to launch
Data analysis
Product design discussion and project planning
Cross-functional collaboration
iOS development, GraphQL