

KATHLEEN CHEN

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EDUCATION

Duke University Computer Science • GPA 3.8/4.0 Expected May 2021
Innovation & Entrepreneurship Certificate
Duke Student Government Director of Technology & Innovation June 2020 - present
Intro to Databases TA, Intro to Data Science TA Aug 2020 - present

EXPERIENCE

Facebook Software Engineering Intern • Menlo Park, CA June - Aug 2020

- Launched an automated and scalable metric health monitoring system for 800+ users to ensure metric health through 200+ TB of ads experiments data
- Iteratively integrated user feedback to validate notification system user experience

Facebook Software Engineering Intern • Menlo Park, CA May - Aug 2019

- Increased meaningful messaging interactions by designing & implementing iOS in-app messaging; testing impact with data-driven A/B experiments
- Led cross-functional collaboration with Chats for Groups team to add entry points and improve user messaging experience within the Facebook App from Groups

GE Digital Software Engineering Intern • San Ramon, CA May - Aug 2018

- Streamlined development by creating a virtual machine management API with Python, to be used by over 400 employees
- Improved efficiency & transparency with user tracking through UI and SQL database
- Verified product functionality with automated integration tests using Jenkins and Selenium

PROJECTS

Grace Hopper Celebration Alternate Career Fair Sep 2020

- Took initiative to host virtual carer fair for GHC attendees, completed in 5 days for 10,000 students and 70 companies, featured in [Business Insider article](#)

LEADERSHIP

Duke Technology Scholars Co-President Jan 2020 - present

- Spearheaded first Diversity in Tech Career Fair with 8 student groups & 200+ students, facilitating 2646 matches in 3 hours, building long-term campus infrastructure for diversity

Duke Student Government Director of Technology & Innovation May 2020 - present

- Piloted automated matching algorithm for mentorship pairings for 2,200+ students
- Consulting for Student Affairs and extending to the Alumni Association

Duke Panhellenic Association Vice President of Recruitment Jan 2020 - present

- Directed complete reform for largest campus organization of undergraduates amidst external and internal pressure from the Greek Life abolition movement

Duke Cube Entrepreneurial Group Vice President Jan 2020 - present

- Doubled recruitment numbers; improved exec organization through restructuring
- Crafted long-term plan to provide members with both entrepreneurial & social resources

SKILLS

Foreign Languages • Chinese Mandarin, French

Computer Languages • Proficient - Python, Java; Familiar - PHP, Objective C, C++, SQL, R

Hobbies • Flying Drones through Nature, Exploring New Countries, Hosting Dinner Parties