

Brian Zachary Khin
2331 El Capitan Ave. Arcadia, CA 91006 • khin@usc.edu • (626) 232-6449

EDUCATION

Flintridge Preparatory School: 4543 Crown Ave. La Cañada, CA 91011. 09/07 – 06/13 (Graduated)

Pasadena City College: 09/13-12/13

University of Southern California: Applied Math Major 1/14 – Present

WORK/LEADERSHIP EXPERIENCE

Research Assistant, Keyue Shen Lab (<http://shenlab.usc.edu/>) 01/15-Present

- Member of the Shen Lab dedicated in finding cancer cell therapeutics in micro scale environments and controlling T-cell Activation. Learned how to use qPCR, Flow Cytometry, and good cell culture techniques.
- Have own project dedicated to the research of differentiation of macrophages in tumor environments.

Sergeant-at-Arms and Pledge Fellowship VP, Alpha Phi Omega, Alpha Kappa Chapter 09/15-Present

- I also serve on chapter's executive committee, which plans events for our chapter with 140 members. Alpha Phi Omega is a national service fraternity dedicated to the principles of Leadership, Friendship, and Service.
- Fellowship VP: In charge of organizing a chapter-wide event in one of our three cardinal principles, Friendship.
- Sergeant-at-Arms: In charge of keeping the chapter on track with the Chapter and National Bylaws to keep the chapter running smoothly and efficiently.

Volunteer, LA County/ USC Medical Hospital 06/14-04/15

- Volunteer at the Emergency Room of the LA county hospital for 127 hours.
- Responsible for stocking rooms, assisting nurse attendants and doctors, and transporting patients.

Math Club President/Founder, Flintridge Prep Math Club 01/12 – 06/13

- Created the Math club at my school to compete in regional mathematics competitions.
- Was in charge of organizing the whole club, our competitions, and how we were going to study for competitions.

Key Club Publicist and Events Coordinator, Flintridge Prep Key Club 09/11 - 06/13

- Served on the club's exec board and Responsible for managing communications throughout the club and the school during Junior Year as publicist, and was in charge of planning events for the whole club during Senior Year.
- Events that I helped plan involved food drives, cooking thanksgiving dinners for the less fortunate, and a lot of fundraising events.

SELECTED AWARDS AND HONORS

USC Dornsife Summer Undergraduate Research Fund Grant (05/2015)
USC Presidential Scholarship (01/14-Present)
National Merit Finalist 2013
Mathematics Department Award 2012 (Junior Award)
Flintridge Preparatory School Deans list/Honor Roll throughout high school career (09/09 – 06/13)

Programming Languages

Java, Matlab, and Excel