

Objective:

To gain insightful knowledge and experience in the medical devices and diagnostics fields of biomedical engineering, to apply this knowledge to improving patient care in the health system, and to continuously cultivate my leadership, teamwork and professional skills through these experiences.

Education:

2014-Present University of California, Los Angeles, B.S. (expected June 2018)
Major: Bioengineering
GPA: 3.26
2010-2014 Etiwanda High School, Etiwanda, CA

Awards and Honors:

UCLA Achievement Scholarship, Alpha Lambda Delta Honor Society, National Merit Finalist, National Association of University Women Scholarship, Chaffey Trust Fund Scholarship, Charlotte Mousel Scholarship, Schools First Credit Union Scholarship, Etiwanda Community Scholarship, San Bernardino County President's Academic Excellence Scholar

Technical Lab Skills:

Matlab, Pipetting, Microscopy, Cell Counting with Hemocytometer, Titrations, Calibration and use of pH meter and spectrophotometer, Preparing solutions and buffers

Research Experience:

2015-Present **The Ozcan Research Group at UCLA**
Howard Hughes Medical Institute Undergraduate Researcher
Currently working on research project that utilizes functionalized nanoparticles as nanoprobe to detect the Herpes HSV-1 Virus to be used on the LUCAS microscope-on-a-phone platform
2014-2015 **Thomas Zangle Lab at UCLA**
Undergraduate Researcher
Worked with Live Cell Interferometry and cell counting to assist research project focusing on size and distribution measures for growth of B-cells

Leadership Experience:

2014-Present **Biomedical Engineering Society**
Publicity Chair
Publicize all BMES events by designing flyers and advertising through social media, recruit new members, connect 200+ bioengineering undergraduates to graduate students and faculty
2015-Present **Office of the General Representative-USAC Undergraduate Students Association Council**
Campus Engagement Director
Manage and direct the Campus Engagement Component in implementing the "CE Mentorship Program" in College of Letters and Sciences and facilitating cross-community building within all campus organizations with Club Mixers and other networking programs
2014-2015 **Office of the President-USAC Undergraduate Students Association Council**
Bruin Initiative Intern
Worked with fellow interns to develop and implement "Bruin Wellness:B-WELL" campaign to advocate awareness about sleep, nutrition, and stress relief for student well-being, as well as lobbied administration for on-campus "nap rooms" for students
2014-2015 **Let's Act! Progressive Students Coalition**

Campaign Manager

Managed candidate campaign for USAC Elections, worked on marketing and strategy, trained and developed campaign volunteers

2015-Present

UCLA Academic Senate, Committee on Academic Freedom

Undergraduate Representative

Represent the undergraduate voice to the UCLA Academic Senate's Committee on Academic Freedom

2014-Present

Students for Integrative Medicine

Publicity Co-Chair, Designer

Publicize events and facilitate SIM IMMersion program at local high schools and Annual Student Conference for Integrative Medicine

2014-Present

MentorSEAS

Engineering Student Mentor

Mentored incoming first-year engineering students; developed four-year plans and provided connections for research and volunteer opportunities

2014-Present

Office for Students with Disabilities

OSD Notetaker

2012-2015

Chino Hills Pediatrics

Intern

Shadowed doctors and assisted doctors and nurses by helping with reception, phone calls, escorting patients, scheduling appointments, patient records, and taking vitals