

Aashish Bhardwaj

330 De Neve Dr. Los Angeles, CA
(510)-857-7298 aashishb@g.ucla.edu

Education

University of California, Irvine/University of California, Los Angeles

B.S, Bioengineering (Major) GPA: 3.71

Class of 2016

Classes-

- System and Signals
- Mechanics of Solids and Fluids
- Labview and MATLAB
- Python
- SolidWorks
- Biomedical Optics
- Transmission Lines and Circuit Theory
- C++ programming
- Biomedical Electronics (strain gauges, thermistors, coulter counting, MRI, CAT scanning)
- Kinetics of biological systems (emphasis on drug delivery and diffusion)
- Materials Science for Engineers (Stress, Strain, Deformation)
- Bioengineering Laboratory
 - a. Pipetting
 - b. Centrifuging
 - c. BSC use
 - d. Passaging Cells
 - e. Hemocytometer Use
 - f. Microscope Use

Transferred to University of California, Los Angeles Fall 2014

B.S Bioengineering

Irvington High School

Class of 2012

Experience

Cambridge Silicon Radio

Intern

1060 Rincon Circle

San Jose, CA

June 2014 –

September 2014

- Developed C++ programming skills
- Performed Path loss Experiments with VSG/VSA
- Performed Path loss Analysis with Matlab

Agatha Lenartowicz Lab

Undergraduate Research Assistant

Semel Institute

- Developed Matlab interface for Bitalino
- Measured Physiological Signals

Choi's Martial Arts
Assistant Instructor
46515 Mission Blvd
Fremont, CA
Oct 2011-Feb 2012

- Helped give one on one instruction to students at Choi's Martial Arts Center

Choi's Martial Arts
Instructor

June 2013-Sep 2013

- Planned, managed, and taught classes at Choi's Martial Arts Center

Additional Info

- Black Belt (1st Degree Dan) in Taekwondo
- UCI Taekwondo Club
- Varsity Tennis Irvington High School
- Tennis Club UCI
- Junior Varsity Soccer Irvington High School
- Tau Beta Pi Member
- UCLA Taekwondo

Awards and Recognitions

- Tau Beta Pi (Engineering Honors Society)
- Alpha Eta Mu (Biomedical Engineering Honors Society) Invitation