

# Ryan Amir Omid

## Education:

University of California, Los Angeles 2014 – 2017

- Department of Electrical Engineering

California State Polytechnic University, Pomona 2012 – 2014

- Department of Electrical and Computer Engineering

University High School, Irvine, CA 2008 – 2012

## Experience:

Ozcan Research Lab, University of California, Los Angeles 2014 – 2015

- HHMI Research Project: Research Assistant

Salik Research Lab, California State Polytechnic University, Pomona 2014

- Spectrometer Based on a Tunable Erbium-Doped Fiber Laser with Automated Data Acquisition on LabVIEW: Research Assistant

Dream Jiu Jitsu Tournaments 2014

- Competitor and Match Database with Elo Rating System: Google Apps Scripting

## Awards, Honors & Professional Memberships:

Kellogg Honors College, California State Polytechnic University, Pomona 2013 – 2014

President's List, California State Polytechnic University, Pomona 2013 – 2014

Mathematics Merit, University High School, Irvine, CA 2012

## Professional Skills:

C, C#, Java, Google Apps Script, LabVIEW, PSPICE, MATLAB, Igor Pro, Microsoft Office

Photonics Experiment Setup: optical fiber, photodetectors, laser diodes and controllers, oscilloscopes, bandpass filters