

**Francisco J. Mercado**  
fjmercado.github.io

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<b>EDUCATION</b>	University of California, Irvine – Ph.D. Program	2017 - Present
	Cal Poly Pomona – B.S. Physics	2013 - 2017
<b>RESEARCH EXPERIENCE</b>	UC Irvine Graduate Student Researcher	Fall 2017 - Present
	UC Irvine Graduate Research Assistant	Summer 2017
	Cal Poly Pomona Research Assistant	Spring 2015-Spring 2017
	UCI SURF Summer Program	Summer 2016
	CAMPARE Summer Internship	Summer 2015
<b>TALKS/ PRESENTA- TIONS</b>	UCI SRP Research Symposium	Aug 2017
	Cal Poly Pomona SIAM Research Symposium	Mar 2017
	229th AAS Meeting Grapevine, Texas	Jan 2017
	Cal-Bridge/Campare Symposium, Cal Poly Pomona	Sep 2016
	UCI SRP Research Symposium	Aug 2016
	Cal Poly Pomona SIAM Research Symposium	Mar 2016
	227th AAS Meeting Kisseemee, Florida	Jan 2016
	SoCal Conference for Undergrad Research, Harvey Mudd College	Nov 2015
	CAMPARE Symposium, Cal Poly Pomona	Sep 2015
<b>HONORS, AWARDS, AND PRIZES</b>	UC Irvine Diversity Recruitment Fellowship - \$5,000	Fall 2017
	UC Irvine Competitive Edge Scholar	Summer 2017
	UC Irvine SURF Scholar	Summer 2016
	Presidents Student Research Travel Scholarship – \$600	Jan 2016
	Cal-Bridge Scholar – \$30,000	Fall 2015-Spring 2016
	CAMPARE Scholar	Summer 2015
	TELACU Scholar – \$8,000	Fall 2013-Spring 2017
	Service Learning Award	2013
	Armando Mora Memorial Scholastic Scholarship – \$1,000	2013
	Santa Fe Springs Womans Club Scholarship – \$950	2013
	Dorothy P. and Howard D. Hunter Foundation Scholarship – \$1,800	2013
	Santa Fe Springs Rotary Club Outstanding Student Award	2013
	National Honor Society	2011-2013
	Honor Roll SF High School	2009-2013

<b>COMMUNITY SERVICE</b>	UC Irvine WATzUP group leader volunteer	Fall 2017
	UC Irvine Eclipse Party Volunteer	Summer 2017
	BUILD Star Party speaker	Spring 2017
	Rivera Middle School Guest Speaker	Spring 2015
	Physics Phun Day Collegewood Elementary	Spring 2015

- REFERENCES**
- Prof. James Bullock
- Professor at University of California, Irvine
  - Research Adviser
  - Email: bullock@uci.edu
- Prof. Jorge Moreno
- Professor at Pomona College
  - Mentor
  - Email: jorge.moreno@pomona.edu
- Prof. Alex Rudolph
- Professor at Cal Poly Pomona
  - Mentor
  - Email: arudolph@cpp.edu