Francisco J. Mercado

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EDUCATION	University of California, Irvine – Ph.D. Program Cal Poly Pomona – B.S. Physics	2017 - Present 2013 - 2017
RESEARCH EXPERIENCE	UC Irvine Graduate Student Researcher UC Irvine Graduate Research Assistant Cal Poly Pomona Research Assistant UCI SURF Summer Program CAMPARE Summer Internship	Fall 2017 - Present Summer 2017 Spring 2015-Spring 2017 Summer 2016 Summer 2015
TALKS/ PRESENTA- TIONS	UCI SRP Research Symposium Cal Poly Pomona SIAM Research Symposium 229th AAS Meeting Grapevine, Texas Cal-Bridge/Campare Symposium UCI SRP Research Symposium Cal Poly Pomona SIAM Research Symposium 227th AAS Meeting Kissemmee, Florida SoCal Conference for Undergraduate Research, Harv 2015 CAMPARE Symposium	Aug 2017 Mar 2017 Jan 2017 Sep 2016 Aug 2016 Mar 2016 Jan 2016 vey Mudd College Nov
HONORS, AWARDS, AND PRIZES	UC Irvine Diversity Recruitment Fellowship - \$5,000 UC Irvine Competitive Edge Scholar UC Irvine SURF Scholar Presidents Student Research Travel Scholarship - \$6 Cal-Bridge Scholar - \$30,000 CAMPARE Scholar TELACU Scholar - \$8,000 Service Learning Award Armando Mora Memorial Scholastic Scholarship - \$ Santa Fe Springs Womans Club Scholarship - \$950 Dorothy P. and Howard D. Hunter Foundation Scholarship Award Scholarship Sc	Summer 2017 Summer 2016 Summer 2016 Fall 2015-Spring 2016 Summer 2015 Fall 2013-Spring 2017 2013 F1,000 2013 Slarship - \$1,800 2013

SERVICE

COMMUNITY UC Irvine WATzUP group leader volunteer UC Irvine Eclipse Party Volunteer BUILD Star Party speaker Rivera Middle School Guest Speaker Physics Phun Day Collegewood Elementary

Fall 2017 $Summer\ 2017$ Spring 2017 Spring 2015 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
- \bullet Mentor
- Email: jorge.moreno@pomona.edu

Prof. Alex Rudolph

- Professor at Cal Poly Pomona
- Mentor
- Email: arudolph@cpp.edu