

Jack Lubin
Graduate Student
University of California, Irvine
jlubin@uci.edu

Education

Vanderbilt University Astrophysics and Applied Mathematics BA, 2016

Awards

Highest Honors in Astronomy, upon successful defense of honors thesis
Larry Ross Cathey Award, for best undergraduate honors thesis in astronomy

Appointments

Sept 2018 – Present:	Graduate student, The University of California, Irvine
June 2016 – Sept 2017:	Associate Data Engineer, Capital One Financial
Sept 2015 – June 2016:	Physics tutor, Vanderbilt Dept. of Athletics
Summer 2015:	REU at Vanderbilt University

First Author Publications

A Bright Short Period M-M Eclipsing Binary from the KELT Survey: Magnetic Activity and the Mass-Radius Relationship for M-Dwarfs, Lubin et al 2017, *The Astrophysical Journal*, Issue 844 Article 134

Posters

“The Search for M-M Eclipsing Binaries” presented at Vanderbilt University science fair

Press Coverage

“Astronomers use new technology developed with help from UC Irvine professor to look for habitable planets” – LA Times, 3/11/19

Organizations

Sigma Pi Sigma Member

Relevant Skills

Python, C++, Amazon Web Services, real-time data pipeline construction and maintenance, big and fast data analytics, Agile environment